

EXHIBIT 3  
PART 3 OF 3

**APPENDIX A**

D  
Not Print  
G

CNN Interactive

APPENDIX A

<http://cnn.com/index.html>

The screenshot shows the CNN Interactive homepage. At the top, there's a banner with the text "What's new in *Entertainment* today?" and a small photo of a person. To the right of the banner, it says "For All The". Below the banner are navigation links for VIDEO, AUDIO, CUSTOMIZE, and DESKTOP. The date "June 3, 1998 -- Updated 10:49 a.m. EDT (1449 GMT)" is displayed. On the left, there's a sidebar with links like "MAIN PAGE", "WORLD", "TECH", "ENTERTAINMENT", "SCIENCE", "SPORTS", "OPINION", and "CARTOONS". The main content area features a large thumbnail image of a train accident scene. Below the image, the headline reads "**60 dead, hundreds injured in high-speed German train crash**". A paragraph of text follows: "At least 60 people were reported to have been killed and 200 others injured when a high-speed InterCity Express (ICE) passenger train struck a car that had crashed onto the tracks near the northern town of Celle Wednesday morning, officials at the scene said. ■■■". Below the text is a link "(FULL STORY)". To the right of the main story, there are other headlines: "Gray Davis wins California Democratic gubernatorial primary", "Lewinsky hires new lawyers", "Police say Hartman's wife told friends about shooting", and "Deadly storms return to East". There's also a thumbnail image of a shuttle TV antenna.

**APPENDIX: A****CNN-MAIN PAGE**

```

1 <html>
2 <head>
3 <title>CNN Interactive</title>
4 <script language="Javascript" src="/virtual/1998/code/cnn.js">
5 </script>
6 <link rel="stylesheet" href="/virtual/1998/code/cnn.css" type="text/css">
7 </head>
8 <body bgcolor="white" link="#3333cc" vlink="#777777"
9 onload="if(parent.frames.length!=0)top.location='http://cnn.com';">
10 <a name="top"></a>
11 <table width=600 cellpadding="0" cellspacing="0" border="0">
12 <tr><td colspan="3"><table border="0" width="600" cellspacing="0"
13 cellpadding="0"><tr><td width="120"><A
14 HREF="/event.ng/Type=click&RunID=11075&ProfileID=469&AdID=5902&GroupID=1&
15 FamilyID=328&TagValues=434.435.586.598.606.629.644.645&Redirect=http:%2F%2Fallpolitics.com" target="_top"></a></td><td
17 width="8" align="right"><a href="/ads/e.market/"></a></td><td width="468"><A
20 HREF="/event.ng/Type=click&RunID=11294&ProfileID=34&AdID=6188&GroupID=15&
21 FamilyID=849&TagValues=249.434.435.586.598.606.629&Redirect=http:%2F%2Fwww.pagenet.com%2F" target="_top"></a></td></tr></table><hr noshade width="600"
23 size="1" align="LEFT">
24 </td></tr><tr valign=top><td width="125">
25 <a href="/index.html"></a><br>
27
28 <!--TOP-LEVEL NAVIGATION-->
29 <table border="0" width="125" cellspacing="0" cellpadding="2" bgcolor="#CCCCFF">
30 <tr>
31 <td bgcolor="#333399"><b><font face="Helvetica, Arial, sans-serif"
33 size="1">&nbsp;<a href="/index.html"><font color="#FFFFFF">MAIN
34 PAGE</font></a></font></b></td>
35 </tr>
36 <tr>
37 <td><b><font face="Helvetica, Arial, sans-serif" size="1">&nbsp;<a
38 href="/WORLD/"><font color="#000000">WORLD</font></a></font></b></td>
39 </tr>
40 <tr>
41 <td><b><font face="Helvetica, Arial, sans-serif" size="1">&nbsp;<a href="/US/"><font

```

```

43   color="#000000">>U.S.</font></a></font></b></td>
44 </tr>
45 <tr>
46   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
47 href="/LOCAL/"><font color="#000000">U.S. LOCAL</font></a></font></b></td>
48 </tr>
49 <tr>
50   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
51 href="/allpolitics/"><font color="#000000">POLITICS</font></a></font></b></td>
52 </tr>
53 <tr>
54   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
55 href="/WEATHER/"><font color="#000000">WEATHER</font></a></font></b></td>
56 </tr>
57 <tr>
58   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
59 href="/cnfn/"><font color="#000000">BUSINESS</font></a></font></b></td>
60 </tr>
61 <tr>
62   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
63 href="/cnnsi/"><font color="#000000">SPORTS</font></a></font></b></td>
64 </tr>
65 <tr>
66   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
67 href="/TECH/"><font color="#000000">SCI-TECH</font></a></font></b></td>
68 </tr>
69 <tr>
70   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
71 href="/SHOWBIZ/"><font
72 color="#000000">ENTERTAINMENT</font></a></font></b></td>
73 </tr>
74 <tr>
75   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
76 href="/TRAVEL/"><font color="#000000">TRAVEL</font></a></font></b></td>
77 </tr>
78 <tr>
79   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
80 href="/HEALTH/"><font color="#000000">HEALTH</font></a></font></b></td>
81 </tr>
82 <tr>
83   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
84 href="/STYLE/"><font color="#000000">STYLE</font></a></font></b></td>
85 </tr>
86 <tr>
87   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
88 href="/SPECIALS/"><font color="#000000">IN-DEPTH</font></a></font></b></td>

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```
89  </tr>
90  <tr>
91  <td><hr size=1 noshade></td>
92  </tr>
93  <tr>
94  <td><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
95 href="http://cnn.com/CustomNews/"><font color="#000000">custom
96 news</font></a></font></td>
97 </tr>
98 <tr>
99 <td><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
100 href="/QUICKNEWS/"><font color="#000000">news summary</font></a></font></td>
101 </tr>
102 <tr>
103 <td><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
104 href="/almanac/daily/"><font color="#000000">daily almanac</font></a></font></td>
105 </tr>
106 <tr>
107 <td><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
108 href="/TRANSCRIPTS/"><font color="#000000">on-air
109 transcripts</font></a></font><br><br></td>
110 </tr>
111 </table>
112 <!--TOP-LEVEL NAVIGATION -->
```

**APPENDIX B**

D  
2/24 Print  
G&H

CNN - Weather

## APPENDIX: B

<http://cnn.com/WEATHER/>



**APPENDIX: B****CNN WEATHER**

```

1 <HTML>
2 <HEAD>
3 <TITLE>CNN - Weather</TITLE>
4 <LINK REL="stylesheet" HREF="/virtual/1998/code/cnn.css" TYPE="text/css">
5 <SCRIPT LANGUAGE="javascript" SRC="/virtual/weather/vector.js">
6 </SCRIPT>
7 </HEAD>
8 <BODY BGCOLOR="WHITE" TEXT="#000000" LINK="#3333CC"
9 VLINK="#666666">
10 <a name="top"></a>
11 <table width=600 cellpadding="0" cellspacing="0" border="0">
12 <tr valign="top"><td colspan="3">
13 <table border="0" width="600" cellspacing="0" cellpadding="0"><tr valign="TOP"><td
14 width="120"><A
15 HREF="/event.ng/Type=click&RunID=11075&ProfileID=469&AdID=5904&GroupID=1&
16 FamilyID=328&TagValues=434.435.586.598.606.629.644.645&Redirect=http:%2F%2Fwww
17 .com%2FSHOWBIZ" target="_top"></a></td><td width="8" align=right><a
20 href="/ads/e.market/"></a></td><td width="468"><A
22 HREF="/event.ng/Type=click&RunID=9909&ProfileID=48&AdID=5942&GroupID=24&F
23 amilyID=328&TagValues=307.434.435.586.594.598.606.629&Redirect=http:%2F%2Fwww
24 .roughcut.com" target="_top"></a></td></tr></table>
27 <hr noshade width="600" size="1" align="LEFT">
28 </td></tr><tr valign=top><td width="125">
29 <a href="/index.html"></a><br>

31 <!--TOP-LEVEL NAVIGATION-->
32 <table border="0" width="125" cellspacing="0" cellpadding="2" bgcolor="#CCCCFF">
33 <tr>
34 <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
35 href="/index.html"><font color="#000000">MAIN PAGE</font></a></font></b></td>
36 </tr>
37 <tr>
38 <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
39 href="/WORLD/"><font color="#000000">WORLD</font></a></font></b></td>
40 </tr>
41 <tr>

```

```

42   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a href="/US/"><font
43   color="#000000">U.S.</font></a></font></b></td>
44 </tr>
45 <tr>
46   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
47   href="/LOCAL/"><font color="#000000">U.S. LOCAL</font></a></font></b></td>
48 </tr>
49 <tr>
50   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
51   href="/allpolitics/"><font color="#000000">POLITICS</font></a></font></b></td>
52 </tr>
53 <tr>
54   <td bgcolor="#333399"><b><font face="Helvetica, Arial,sans-serif"
56   size="1">&nbsp;<a href="/WEATHER/"><font
57   color="#FFFFFF">WEATHER</font></a></font></b></td>
58 </tr>
59 <tr>
60   <td bgcolor="#9999FF"><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;
61   &nbsp;<a href="/WEATHER/images.html"><font color="#000000">weather
62   maps</font></a></font></b></td>
63 </tr>
64 <tr>
65   <td bgcolor="#9999FF"><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;
66   &nbsp;<a href="/WEATHER/storm.center/"><font color="#000000">storm
67   center</font></a></font></b></td>
68 </tr>
69 <tr>
70   <td bgcolor="#9999FF"><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;
71   &nbsp;<a href="/WEATHER/allergy/"><font color="#000000">allergy
72   report</font></a></font></b></td>
73 </tr>
74 <tr>
75   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
76   href="/cnnfn/"><font color="#000000">BUSINESS</font></a></font></b></td>
77 </tr>
78 <tr>
79   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
80   href="/cnnsi/"><font color="#000000">SPORTS</font></a></font></b></td>
81 </tr>
82 <tr>
83   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
84   href="/TECH/"><font color="#000000">SCI-TECH</font></a></font></b></td>
85 </tr>
86 <tr>
87   <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a

```

```

88   href="/SHOWBIZ/"> <font
89   color="#000000">ENTERTAINMENT</font></a></font></b></td>
90   </tr>
91   <tr>
92     <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
93 href="/TRAVEL/"><font color="#000000">TRAVEL</font></a></font></b></td>
94   </tr>
95   <tr>
96     <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
97 href="/HEALTH/"><font color="#000000">HEALTH</font></a></font></b></td>
98   </tr>
99   <tr>
100    <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
101 href="/STYLE/"><font color="#000000">STYLE</font></a></font></b></td>
102   </tr>
103   <tr>
104     <td><b><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
105 href="/SPECIALS/"><font color="#000000">IN-DEPTH</font></a></font></b></td>
106   </tr>
107   <tr>
108     <td><hr size=1 noshade></td>
109   </tr>
110   <tr>
111     <td><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
112 href="http://cnn.com/CustomNews/"><font color="#000000">custom
113 news</font></a></font></td>
114   </tr>
115   <tr>
116     <td><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
117 href="/QUICKNEWS/"><font color="#000000">news summary</font></a></font></td>
118   </tr>
119   <tr>
120     <td><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
121 href="/almanac/daily/"><font color="#000000">daily almanac</font></a></font></td>
122   </tr>
123   <tr>
124     <td><font face="Helvetica, Arial,sans-serif" size="1">&nbsp;<a
125 href="/TRANSCRIPTS/"><font color="#000000">on-air
126 transcripts</font></a></font><br><br></td>
127   </tr>
128   </table>
129   <!--TOP-LEVEL NAVIGATION -->

```

**APPENDIX C**

D 0 X Q 1/2  
651

AltaVista: Simple Query computer graphics

<http://www.altavista.digital.com/c...&q=computer+graphics&search=Search>

## APPENDIX C

**AltaVista™ A DIGITAL Internet Service**

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computer graphics

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Input your query below to find exact matches to "computer graphics". More info...

About 53,754,269 matches were found.

**Real Name™ Address - computer graphics**  
 Subscribe your company, brands and trademarks to the Real Name System.

**1. TU Vienna - Computer Graphics - Algorithms and Programming Methodology**  
 [URL: [eiusix.tuwien.ac.at/](http://eiusix.tuwien.ac.at/)]  
 TU Vienna > Computer Graphics. Abteilung für Algorithmen und Programmiermethodik (Prof. Barth) (Algorithms and Programming Methodology Group).  
 Last modified 12-Mar-98 - page size 8K - in English [[Translate](#)]

**2. hitme! galleries for 3d computer graphics!**  
 [URL: [www.aarrgghh.com/](http://www.aarrgghh.com/)]  
 studio and gallery of 3d computer artist Dave Hill  
 Last modified 14-Feb-98 - page size 4K - in English [[Translate](#)]

**3. Okino Computer Graphics**  
 [URL: [www.okino.com/](http://www.okino.com/)]  
 Okino Computer Graphics develops and markets a broad range of 3d rendering, visualization, 3d data translation/conversion and toolkit software: the NuGraf  
 Last modified 25-Aug-97 - page size 1K - in English [[Translate](#)]

**4. Computer Graphics at Stanford University**  
 [URL: [www.graphics.stanford.edu/](http://www.graphics.stanford.edu/)]  
 Welcome to the World Wide Web server of the Stanford Computer Graphics Laboratory. The URL of this page is  
<http://graphics.stanford.edu>. \*\*\* Workshop on...  
 Last modified 30-Mar-98 - page size 3K - in English [[Translate](#)]

**5. Paradigm Productions - 3D Computer Graphics, Animation & Design**  
 [URL: [www.2dimes.com/](http://www.2dimes.com/)]  
 3D Computer Graphics \* Animation \* Design. Paradigm Productions. P.O. Box 770188. Memphis, Tennessee 38177-0188. 901-685-7703.  
<http://www.2dimes.com....>  
 Last modified 30-Dec-97 - page size 3K - in English [[Translate](#)]

**6. University of Otago, NZ, Computer Graphics Laboratory**  
 [URL: [atlas.otago.ac.nz:800/graphics/haydenresearch.html](http://atlas.otago.ac.nz:800/graphics/haydenresearch.html)]  
 This research project investigates ways of visualising the spatial relationships of spectral data. The spectral data is sampled from the sub-surface of...  
 Last modified 17-Jul-97 - page size 1K - in English [[Translate](#)]

**7. Computer Graphics and Interactive Media Page**  
 [URL: [community.bellcore.com/](http://community.bellcore.com/)]

**Amazon.com suggests**  
[Books of the Day](#)  
[Titles about computer gra...](#)

**Zones**  
[Entertainment](#)  
[Finance](#)  
[Health](#)  
[Travel](#)

**Services**  
[Free Email](#)  
[Translation](#)

**Information**  
[Our Search Network](#)  
[Search in Chinese](#)  
[Search in Japanese](#)  
[Search in Korean](#)

**Netscape**

AltaVista: Simple Query computer graphics

<http://www.altavista.digital.com/c...&q=computer+graphics&search=Search>

## APPENDIX: C

Computer Graphics and Interactive Media Home Page. Welcome to the Computer Graphics and Interactive Media Page. We are a research group in Bellcore's...

Last modified 12-Mar-98 - page size 783 bytes - in English [[Translate](#)]

**8. 3D Animation Grafik Computer Graphics Web-Design Layout Film Video HTML Multim.**

[URL: [www.cmr-sc.com/](http://www.cmr-sc.com/)]  
 Computergrafic Meinhard Ritter und SCARABAEUS COMPUTER GRAFIK André Dokmanov. Professionelle 2D/3D-Konstruktionen und Animationen für Film und Video...  
 Last modified 20-Feb-98 - page size 6K

**9. UCD Computer Graphics Lab Home Page**

[URL: [muldoon.cplc.ucdavis.edu/](http://muldoon.cplc.ucdavis.edu/)]  
 UC Davis Visualization and Computer Graphics. People. Research. Publications. Notes. Gallery. Courses. Facilities. Join Us.  
 Source Code....  
 Last modified 14-Mar-98 - page size 3K - in English [[Translate](#)]

**10. 6.837--Computer Graphics SGI locations**

[URL: [graphics.csail.mit.edu/6.837/96g/sgis.html](http://graphics.csail.mit.edu/6.837/96g/sgis.html)]  
 Current public SGI machines: 1-142 10 SGI's. 2-225 13 SGI's. 11-113 3 SGI's. 11-116 3 SGI's. 37-312 4 SGI's. 66-080 10 SGI's. W20-575 25 SGI's. Rotch...  
 Last modified 9-Sep-96 - page size 1K - in English [[Translate](#)]

Pages: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 [>>]

word count: computer: 24087421; graphics: 38023009

Search | About | Search Help | Feedback  
 ©1995-98 Digital Equipment Corporation | Printing | JavaWorld | United Press  
 About | Viva! | SGI | Ethernet | Add 128 | Digital Visions

digital

**APPENDIX: C****ALTA VISTA**

Page 1 of .....

```

1 <html><head>
2 <title>AltaVista: Simple Query computer graphics</title>
3 </head><body bgcolor="#ffffff text=#000000 link=#000099 vlink=#663366 alink=#ff0000>
4 <MAP NAME="hdr">
5 <AREA SHAPE=RECT COORDS="378,33,420,51" HREF="/" ALT=Home>
6 <AREA SHAPE=RECT COORDS="424,33,456,52" HREF="/av/content/zones.html">
7 ALT=Zones>

159 <b>10. </b><a href="http://graphics.lcs.mit.edu/6.837/f96/sgis.html"><b>6.837--Computer
160 Graphics SGI locations</b></a><br>
161 <font face=arial size=-2>[<b>URL:</b>
162 graphics.lcs.mit.edu/6.837/f96/sgis.html]</font><br>
163 Current public SGI machines: 1-142 10 SGI's. 2-225 13 SGI's. 11-113 3 SGI's. 11-116 3
164 SGI's. 37-312 4 SGI's. 66-080 10 SGI's. W20-575 25 SGI's. Rotch...<br><font face=arial
165 size=-2>Last modified 9-Sep-96 - page size 1K - in English [<a
166 href="http://babelfish.altavista.digital.com/cgi-bin/translate?urltext=http%3a%2f%2fgraphic
167 s%2elcs%2emit%2eedu%2f6%2e837%2ff96%2fsgis%2ehtml&language=en">Translate</a>
168 ]</font><P>
169 <font face=arial size=-1>Pages: <b>1</b> <a
170 href="/cgi-bin/query?pg=q&q=computer+graphics&stq=10&c9k">2</a>
171 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=20&c9k">3</a>
172 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=30&c9k">4</a>
173 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=40&c9k">5</a>
174 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=50&c9k">6</a>
175 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=60&c9k">7</a>
176 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=70&c9k">8</a>
177 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=80&c9k">9</a>
178 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=90&c9k">10</a>
179 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=100&c9k">11</a>
180 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=110&c9k">12</a>
181 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=120&c9k">13</a>
182 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=130&c9k">14</a>
183 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=140&c9k">15</a>
184 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=150&c9k">16</a>
185 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=160&c9k">17</a>
186 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=170&c9k">18</a>
187 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=180&c9k">19</a>
188 <a href="/cgi-bin/query?pg=q&q=computer+graphics&stq=190&c9k">20</a>
<a

```

**APPENDIX D**

D  
not print  
661

AltaVista: Simple Query computer graphics

<http://www.altavista.digital.com/c...g=q&q=computer+graphics&stq=80&c9k>

## APPENDIX: D

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**81. F.V.C.C. - Printing, Copying, Graphics, Computer Services**  
 [URL: [www.fv-chamber.com/biz/printgraph.html](http://www.fv-chamber.com/biz/printgraph.html)]  
 Printing, Copying, Graphics, Computer Services. Kinko's Bob Bowie & Kirk Hoover 18709 Brookhurst Street Fountain Valley, CA 92708 Phone: (714)...  
 Last modified 4-Dec-97 - page size 1K - in English [[Translate](#)] ]

**82. Computer Graphics**  
 [URL: [the-duke.duq.duq.edu/notes/week\\_7/COMPAN\\_G.htm](http://the-duke.duq.duq.edu/notes/week_7/COMPAN_G.htm)]  
 Computer Graphics & Animation. Computer animation is the use of computers to create animations. There are a few different ways to make computer...  
 Last modified 18-Aug-96 - page size 3K - in English [[Translate](#)] ]

**83. Techimage - 3D Computer Graphics**  
 [URL: [www.techimage.co.uk/noframes/houdini/L1\\_14.html](http://www.techimage.co.uk/noframes/houdini/L1_14.html)]  
 Expandable Foundation: Future specialised tools will fit into the Houdini foundation seamlessly. Techimage Ltd., 25 Lodersfield, Lechlade,...  
 Last modified 10-Apr-97 - page size 1K - in English [[Translate](#)] ]

**84. CS 790a -- Computer Graphics -- Class 26**  
 [URL: [www.cs.unr.edu/~fredh/class/790a/class/class26.html](http://www.cs.unr.edu/~fredh/class/790a/class/class26.html)]  
 CS 790a -- Computer Graphics -- Class 26. Question-Answer session. Senior Project Presentation. Mr. Bull. Last Modified: 2/14/97  
 fredh@cs.unr.edu  
 Last modified 21-Mar-97 - page size 369 bytes - in English [[Translate](#)] ]

**85. TIME INK - Computer Graphics Home Page**  
 [URL: [timeink.com/default.html](http://timeink.com/default.html)]  
 Viewing this page requires a browser capable of displaying frames.  
 Last modified 8-Dec-97 - page size 435 bytes - in English [[Translate](#)] ]

**86. SFTW301 - Computer Graphics**  
 [URL: [www.umac.mo/fst/sftw301.html](http://www.umac.mo/fst/sftw301.html)]  
 SFTW301 - Computer Graphics. Conceptual model for the interactive computer graphics programmer. Coordinate systems. Graphical input and output...  
 Last modified 24-Sep-97 - page size 600 bytes - in English [[Translate](#)] ]

**87. ARC 104. INTRODUCTION TO COMPUTER GRAPHICS**  
 [URL: [www2.sundyuchess.edu/Credit/Courses/ARC104.html](http://www2.sundyuchess.edu/Credit/Courses/ARC104.html)]  
 ARCHITECTURAL TECHNOLOGY. NOTE: The College reserves the right to retain certain selected works of students enrolled in its architectural design courses...  
 Last modified 4-Nov-97 - page size 1K - in English [[Translate](#)] ]

**88. Computer Graphics FAQ's**

**Amazon.com suggests**  
[Books of the Day](#)  
[Titles about computer gra...](#)

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AltaVista: Simple Query computer graphics

<http://www.altavista.digital.com/c...g=q&q=computer+graphics&stq=80&c9k>

APPENDIX: L

[URL: [www.bergen.org/AAST/ComputerAnimation/He...\\_Raytrace2.html](http://www.bergen.org/AAST/ComputerAnimation/He..._Raytrace2.html)] Raytracing FAQ - Part 2. This is part 2 of the comp.graphics.rendering.raytracing Frequently Asked Questions list. The latest version of the FAQ is...  
Last modified 9-Dec-98 - page size 48K - in English [[Translate](#)]

**89. Bibliography on computer graphics and vision**  
[URL: [wheat.uwaterloo.ca/bibliography/Graphics/Contrib.html](http://wheat.uwaterloo.ca/bibliography/Graphics/Contrib.html)] Bibliography on computer graphics and vision. This bibliography is a part of the Computer Science Bibliography Collection.  
Last modified 31-Mar-98 - page size 6K - in English [[Translate](#)]

**90. CSE328 FUNDAMENTALS OF COMPUTER GRAPHICS**  
[URL: [www.cs.sunysb.edu/~theo/328/course.html](http://www.cs.sunysb.edu/~theo/328/course.html)] CSE328: FUNDAMENTALS OF COMPUTER GRAPHICS. Monday, Friday 12:40-2:00pm Room Life Sciences 030 (It may change soon) Instructor: T. Pavlidis,...  
Last modified 31-Mar-98 - page size 5K - in English [[Translate](#)]

Pages: [[<<](#)] [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [\\_\\_](#)

word count: computer: 24087421; graphics: 38023009

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C1995-98 DOLM Edition by Computer Science Dept, Univ. of Alberta, Canada  
ABORIGINAL INFORMATION SYSTEMS INFORMATION TECHNOLOGY

digital

**APPENDIX: D****ALTA VISTA****Page 9 of.....**

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Please type a plus sign (+) inside this box: Approved for use through 9/30/00. OMB 0651-0031  
PTO/SB/21 (12-87)  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

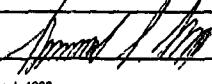
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>		Application Number	08/727,085
(OIP (to be used for all correspondence after initial filing) JUN 08 1998 JC42		Filing Date	October 8, 1996
		First Named Inventor	Gilbert Borman
		Group Art Unit	2772
		Examiner Name	S. Hong
Total Number of Pages in This Submission	32 36	Attorney Docket Number	18041.701

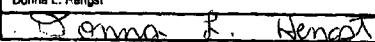
**ENCLOSURES**

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<input checked="" type="checkbox"/>	Extension of Time Request	Power of Attorney, Revocation, Change of Corresp. Address	
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<input type="checkbox"/>	Response to Missing Parts under 37 CFR 1.52 or 1.53	After Allowance Communication to Group	
		Appeal Communication to Board of Appeals and Interferences	
		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
		Proprietary Information	
		Status Letter	
		Additional Enclosure(s) (please identify below):	
		Remarks	Appendices A-D

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GROUP 2:00**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	WILSON SONSINI GOODRICH & ROSATI		
Signature	 Reg. No. 36,754		
Date	June 4, 1998		

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name	Donna L. Hengst		
Signature		Date	June 4, 1998

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<b>FEE TRANSMITTAL</b>		Complete if Known																																																																																																																																																															
<p>Note: Effective October 1, 1997. A R 1098 Patent fees are subject to annual revision.</p> <p><b>TOTAL AMOUNT OF PAYMENT (\$)</b> <input type="text" value="55.00"/></p>		<p>Application Number <input type="text" value="08/727,085"/></p> <p>Filing Date <input type="text" value="October 8, 1998"/></p> <p>First Named Inventor <input type="text" value="Gilbert Borman"/></p> <p>Group Art Unit <input type="text" value="2772"/></p> <p>Examiner Name <input type="text" value="S. Hong"/></p> <p>Attorney Docket Number <input type="text" value="18041.701"/></p>																																																																																																																																																															
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Cary"/></td> <td>Reg. Number</td> <td><input type="text" value="36,754"/></td> </tr> <tr> <td>Signature</td> <td colspan="3"><input type="text" value="Signature"/></td> <td>Date</td> <td><input type="text" value="6/4/98"/></td> </tr> <tr> <td colspan="2">Deposit Account User ID</td> <td colspan="4"><input type="text" value="23-2415 (Docket No. 18041.701)"/></td> </tr> </tbody></table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge - late provisional filing fee or cover sheet	139	130	139	130 Non-English specification	147	2,520	147	2,520 For filing a request for reexamination	112	920*	112	920* Requesting publication of SIR prior to Examiner action	113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	400	216	200 Extension for reply within second month	117	950	217	475 Extension for reply within third month	118	1,510	218	755 Extension for reply within fourth month	128	2,060	228	1,030 Extension for reply within fifth month	119	310	219	155 Notice of Appeal	120	310	220	155 Filing a brief in support of an appeal	121	270	221	135 Request for oral hearing	138	1,510	138	1,510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive - unavoidable	141	1,320	241	660 Petition to revive - unintentional	142	1,320	242	660 Utility issue fee (or reissue)	143	450	243	225 Design issue fee	144	670	244	335 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Petitions related to provisional applications	126	240	126	240 Submission of Information Disclosure Stmt	581	40	581	40 Recording each patent assignment per property (times number of properties)	146	790	246	395 Filing a submission after final rejection (37 CFR 1.129(a))	149	790	249	395 For each additional invention to be examined (37 CFR 1.129(b))	Other fee (specify) <input type="text"/>						Other fee (specify) <input type="text"/>						SUBTOTAL (1) (\$)		SUBTOTAL (2) (\$)				SUBTOTAL (1) (\$)		SUBTOTAL (2) (\$)				SUBMITTED BY		Complete if applicable				Type or Printed Name	<input type="text" value="Charles C. 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Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
1337221	03/21/1997	HURMAN	15041-701

CHARLES C. HURMAN  
WILSON SONSINI GOODRICH & ROSATI, L.P.  
550 PAGE MILL ROAD  
PALO ALTO, CA 94304-1050

LM41-0581

EXAMINER

HONG, S

ART. UNIT	PAPER NUMBER
2776	7

08/31/98

DATE MAILED:

## NOTICE OF ALLOWABILITY

## PART I

- This communication is responsive to Amendment filed 6/8/98.
- All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- The allowed claims are 1, 4-7, 10-13, 16-18 and 21-26.
- The drawings filed on \_\_\_\_\_ are acceptable.
- Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [ ] been received. [ ] not been received; [ ] been filed in parent application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_.
- Note the attached Examiner's Amendment.
- Note the attached Examiner Interview Summary Record, PTO-413.
- Note the attached Examiner's Statement of Reasons for Allowance.
- Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

## PART II

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE DATE MAILED as indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
- a.  Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. \_\_\_\_\_ CORRECTION IS REQUIRED.
- b.  The proposed drawing correction, filed on \_\_\_\_\_, has been approved by the examiner. CORRECTION IS REQUIRED.
- c.  Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
- d.  Formal drawings are now REQUIRED.

Any response to this letter should include, in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

## Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTO-413
- Reasons for Allowance
- Notice of References Cited, PTO-892
- Information Disclosure Citation, PTO-1449

 Notice of Informal Application, PTO-152 Notice of Patent Drawings, PTO-948 Listing of Bonded Draftsmen Other

STEPHEN S. HONG  
PATENT EXAMINER

Application/Control Number: 08/727,085

Page 2

Art Unit: 2776

#### **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance:

As per independent claims 1, 7, 13, 18, 23 and 25, the claimed feature of "displaying a first and second icon separate from the search window on said display screen...[and] parsing the location identifiers from the initial data file to form an initial list of location identifiers together with storing the initial list, responsive to a selection of the first icon (in claim 1, lines 8-15; substantially similar in the others)", in conjunction with the other claimed limitations, is not shown and would not have been obvious to a person of ordinary skill in the art at the time of the invention in view of the prior art of record.

As shown in the FIGURE 5A of the Applicant's invention, the first and second icons, which initiate parsing of the searched list and retrieve the data from a location in the list, are provided separate (item 300) from the browser window (item 400), which is not shown and not suggested by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Application/Control Number: 08/727,085

Page 3

Art Unit: 2776

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steve Hong whose telephone number is (703) 308-5465. The examiner can normally be reached on Monday-Friday from 8:00 AM-5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon, can be reached on (703) 305-9701.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

Or:

(703) 305-9724 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

For any written or facsimile communication submitted ON OR AFTER APRIL 26, 1998, this Examiner, who was assigned to Art Unit 2772, will be assigned to Art Unit 2776. Please include the new Art Unit in the caption or heading of any communication submitted after the APRIL 26, 1998 date. Your cooperation in this matter will assist in the timely processing of the submission and is appreciated by the Office.

*Stephenson*  
Stephen Hong ✓

Patent Examiner

August 26, 1998

UNITED STATES GOVERNMENT  
DEPARTMENT OF COMMERCE  
Patent and Trademark Office



**NOTICE OF ALLOWANCE AND ISSUE FEE DUE**

LM41/0831

CHARLES C. CARY  
WILSON SONSINI GOODRICH & ROSATI  
650 PAGE MILL ROAD  
PALO ALTO CA 94304-1050

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED		
08/727,085	10/08/96	018	HONG, S	2776 08/31/98		
First Name Applicant	BORMAN, GILBERT					
TITLE OF INVENTION	METHOD AND APPARATUS FOR RETRIEVING DATA FROM A NETWORK USING LOCATION IDENTIFIERS (AS AMENDED)					
ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPEN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
3 18041.701	707-501.000	I40	UTILITY	YES	\$660.00	11/30/98

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.  
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS  
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.  
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B-Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number.

Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with payment of 1/2 the FEE DUE shown above.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

PATENT AND TRADEMARK OFFICE COPY

## PART B—ISSUE FEE TRANSMITTAL

**Complete and mail this form, together with applicable fees, to:** Box ISSUE FEE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**MAILING INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE. Blocks 1 through 4 should be completed where appropriate. All further correspondence including the issue fee receipt, the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS** (Note: Legibly mark up any corrections or use block letters)

CHARLES C CARY  
WILSON SONSINI GOODRICH & ROSATI  
650 PAGE MILL ROAD  
PALO ALTO CA 94304-1050

NOV 17 1998

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Publishing Division  
L M 11/17/98

Note: The certificate of mailing below can only be used for domestic mailings of the Issue Fee Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

## Certificate of Mailing

I hereby certify that this Issue Fee Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

Donna L. Hengst (Depositor's name)  
Donna L. Hengst (Signature)

11/17/98

(Date)

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/727,085	10/08/96	018	HONG, S	2776 10/31/96
First Named Applicant	BORMAN,	GILBERT		

**TITLE OF INVENTION:** METHOD AND APPARATUS FOR RETRIEVING DATA FROM A NETWORK USING LOCATION IDENTIFIERS (AS AMENDED)

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
3 18041-701	707-501.000	140	UTILITY	YES	\$660.00	11/30/98

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required:  
 Change of correspondence address (or Change of Correspondence Address form, PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" indication form PTO/SB/47) attached:

Wilson Sonsini  
Goodrich Rosati  
Paul Davis

Charles C. Cary

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type):  
**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

4a. The following fees are enclosed (make check payable to Commissioner of Patents and Trademarks):

Issue Fee  
 Advance Order - # of Copies

4b. The following fees or deficiency in these fees should be charged to:

DEPOSIT ACCOUNT NUMBER 23-2415  
 (ENCLOSE AN EXTRA COPY OF THIS FORM)

Issue Fee  
 Advance Order - # of Copies 10

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.  
 (Authorized Signature) (Date)

NOTE: The issue fee will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest, as shown by the records of the Patent and Trademark Office.

12/07/1998 MTHAI1 00000071 08727085

605.00 0D  
 30.00 0P

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington, D.C. 20231.

01 FC-242  
 02 FC-561

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Refund Ref# 12/07/1998 MTHAI1 0000069495

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CHECK Refund Total \$ 425.00

**CERTIFICATE OF MAILING:** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on: November 13, 1998.

Donna L. Hengst  
Donna L. Hengst

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Publishing Division

NOV-17 1998

1

Patent  
3041.701

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of )  
Gilbert Borman et al. ) Examiner: S. Hong  
Serial No.: 08/727,085 ) Group Art Unit: 2776  
Filing Date: October 8, 1996 ) Batch No.: I40  
For: METHOD AND APPARATUS FOR )  
RETRIEVING DATA FROM A NETWORK )  
USING LOCATION IDENTIFIERS )  
(AS AMENDED) )

## **TRANSMITTAL OF FORMAL DRAWINGS**

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

**ATTN: OFFICIAL DRAFTSMAN**

Sir:

In response to the Notice of Allowance and Issue Fee Due date of August 31, 1998,  
please substitute the enclosed 14 sheets of formal drawings for the informal drawings previously  
filed with respect to the above-identified patent application.

Respectfully submitted,

WILSON, SONSINI, GOODRICH & ROSATI

By:

Charles C. Cary  
Registration No. 36,764

650 Page Mill Road  
Palo Alto, CA 94304  
(650) 493-9300  
Date: November 13, 1998

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

5890172

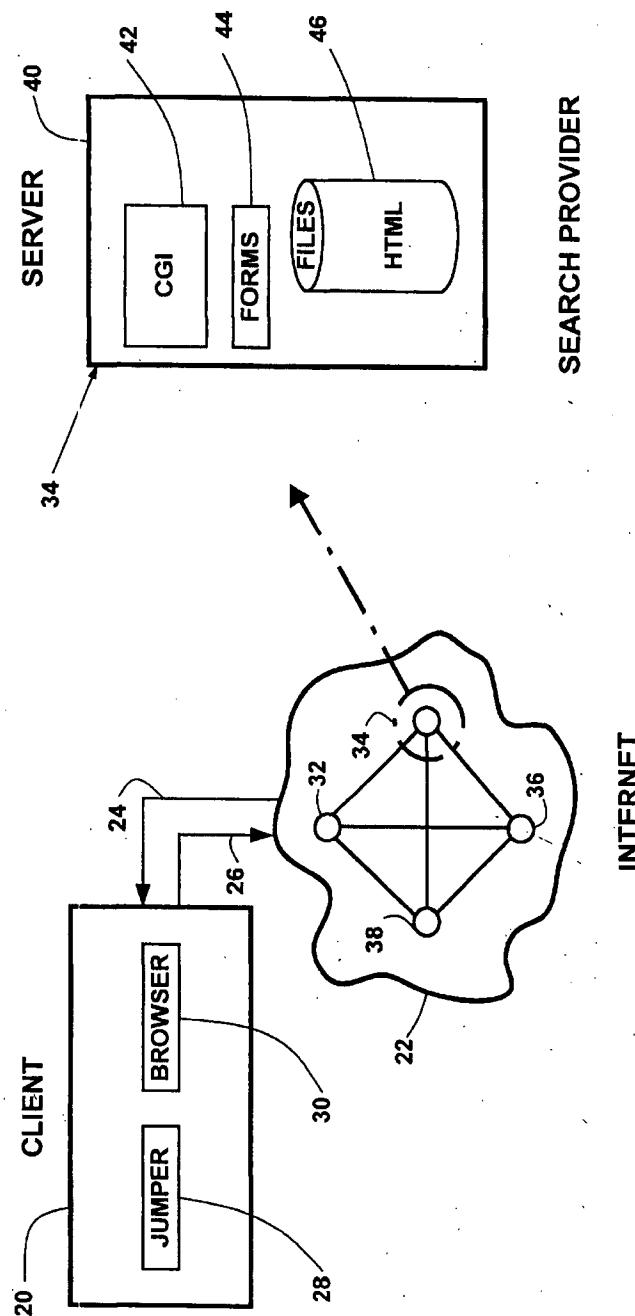


FIG. 1

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

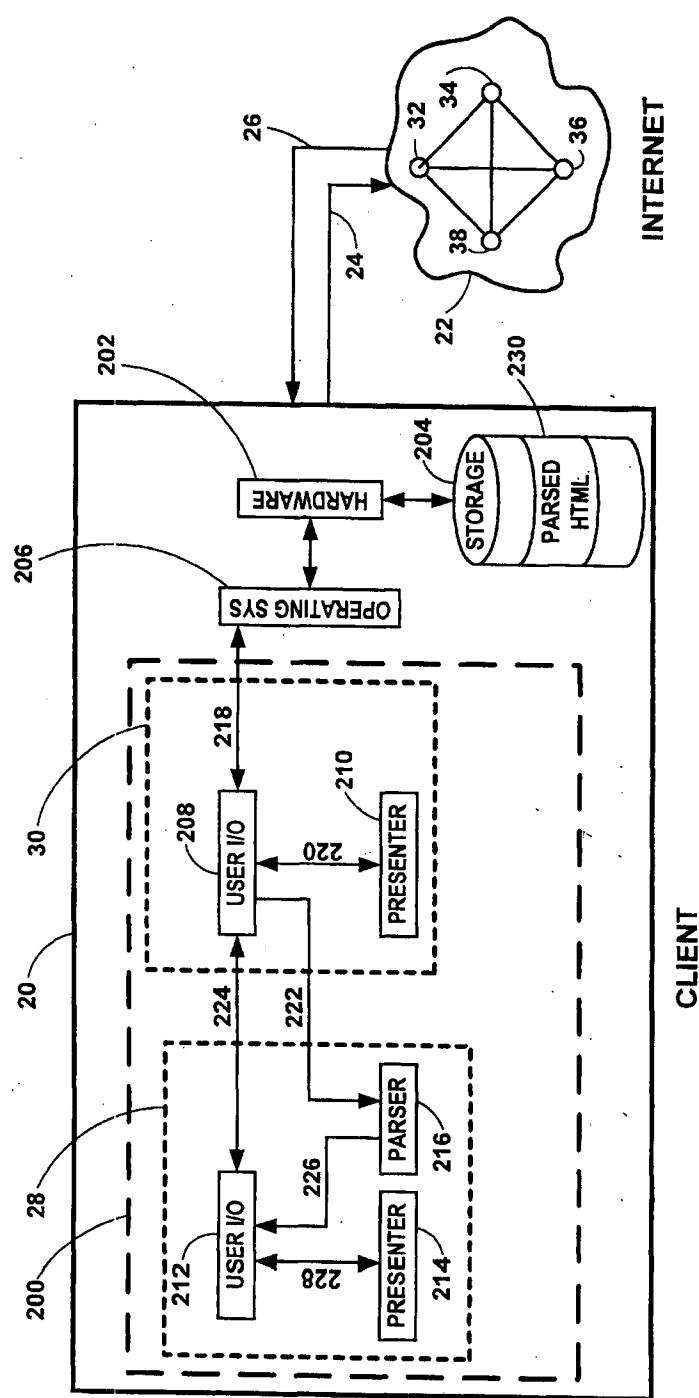


FIG. 2

APPROVED	O.G. FIG.
BY	CLASS      SUBCLASS
DRAFTSMAN	

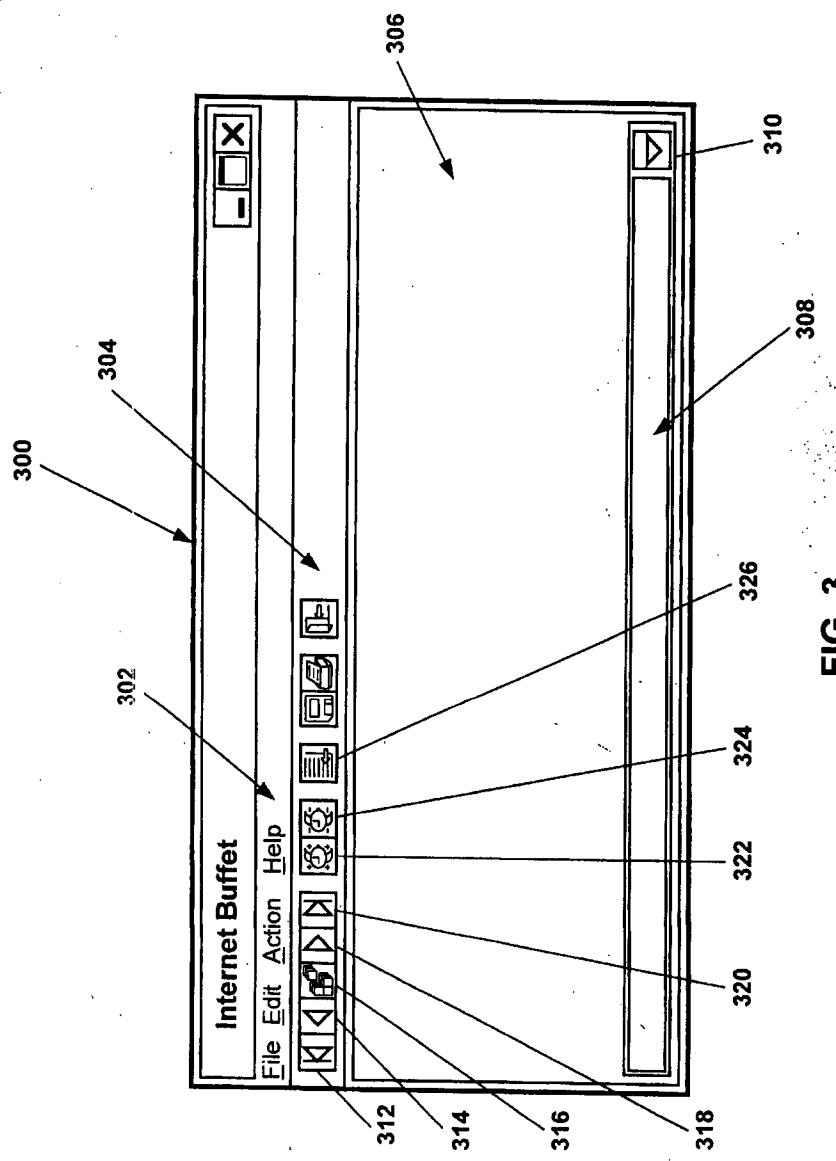
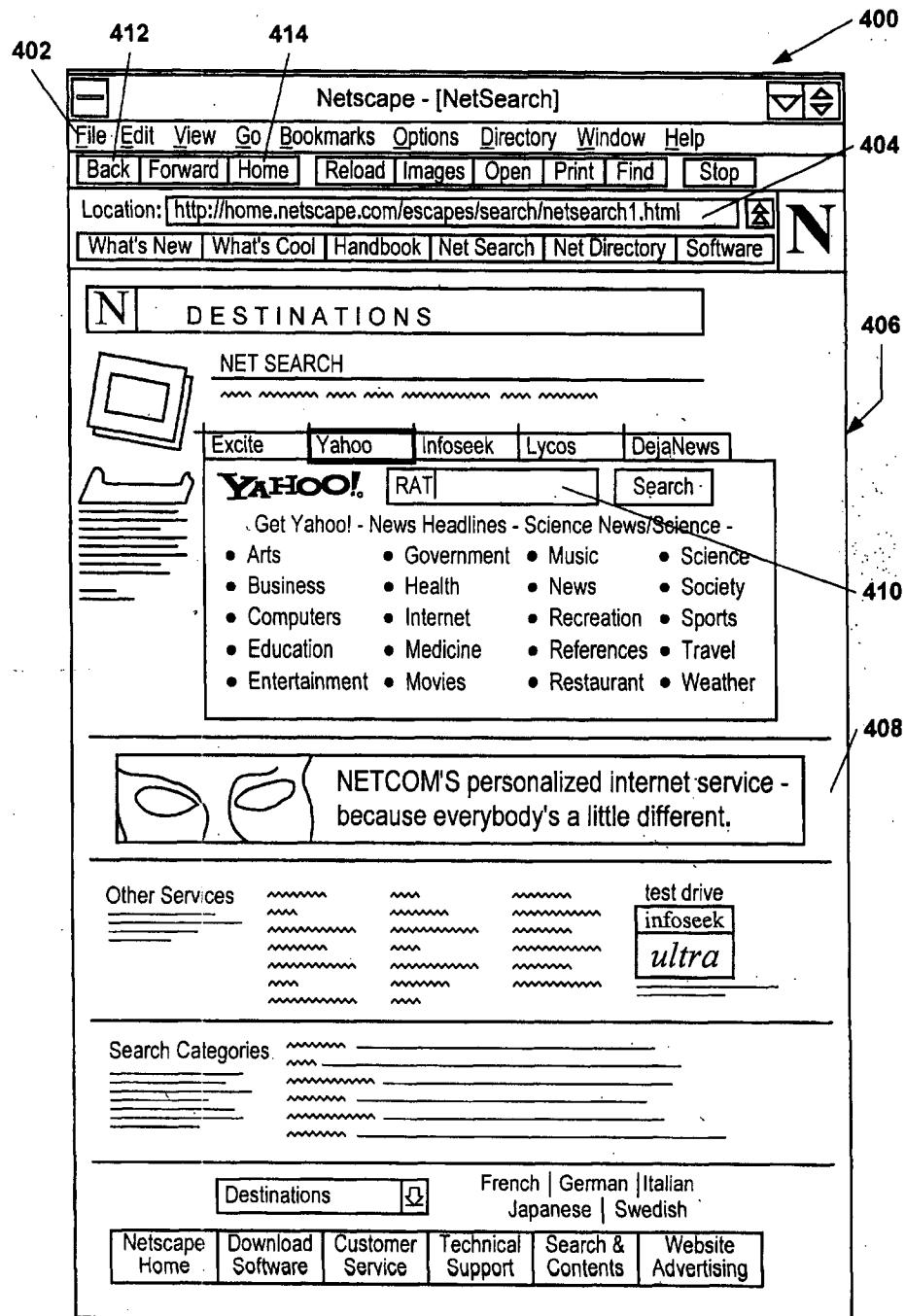
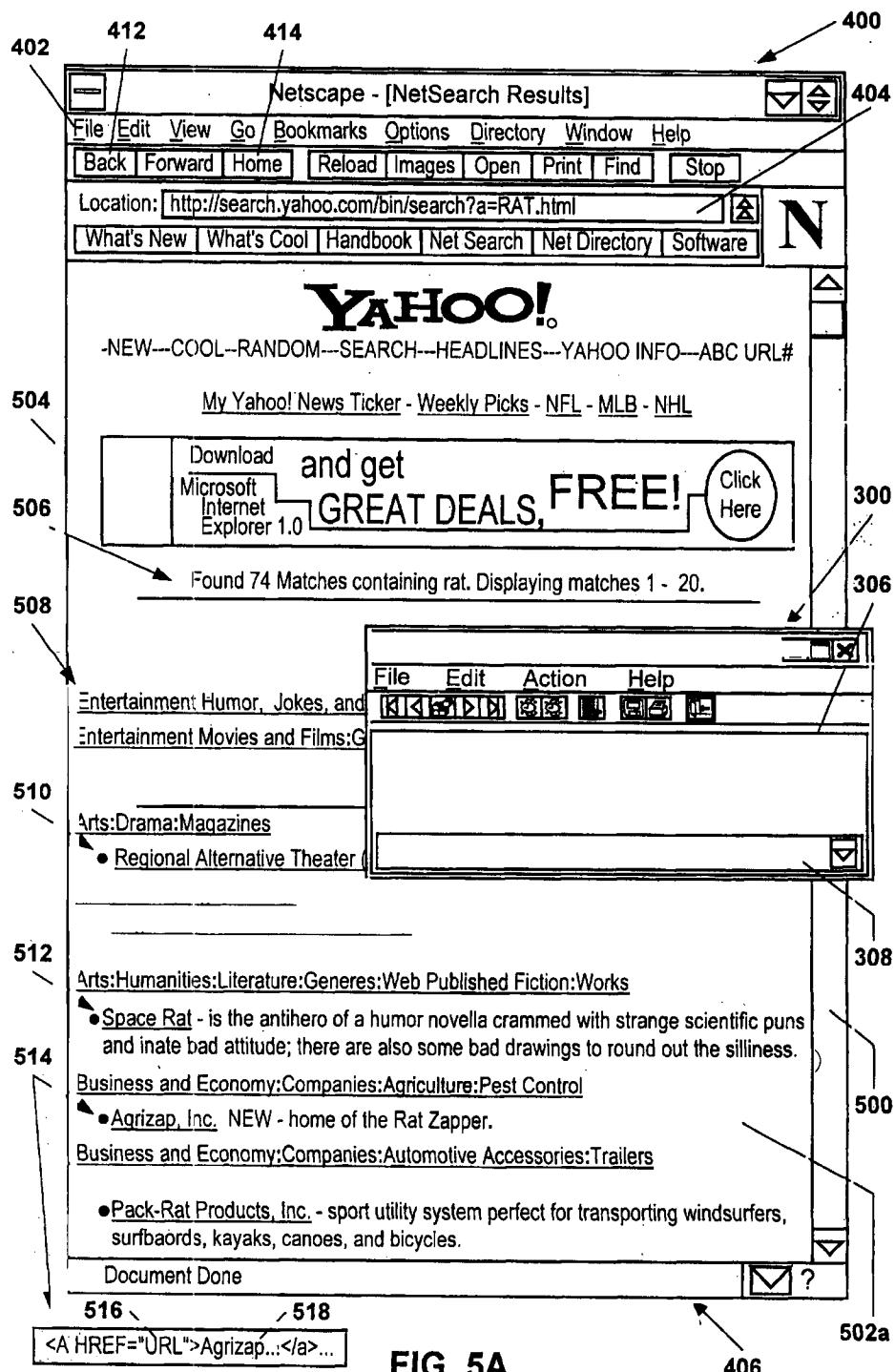
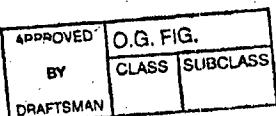


FIG. 3

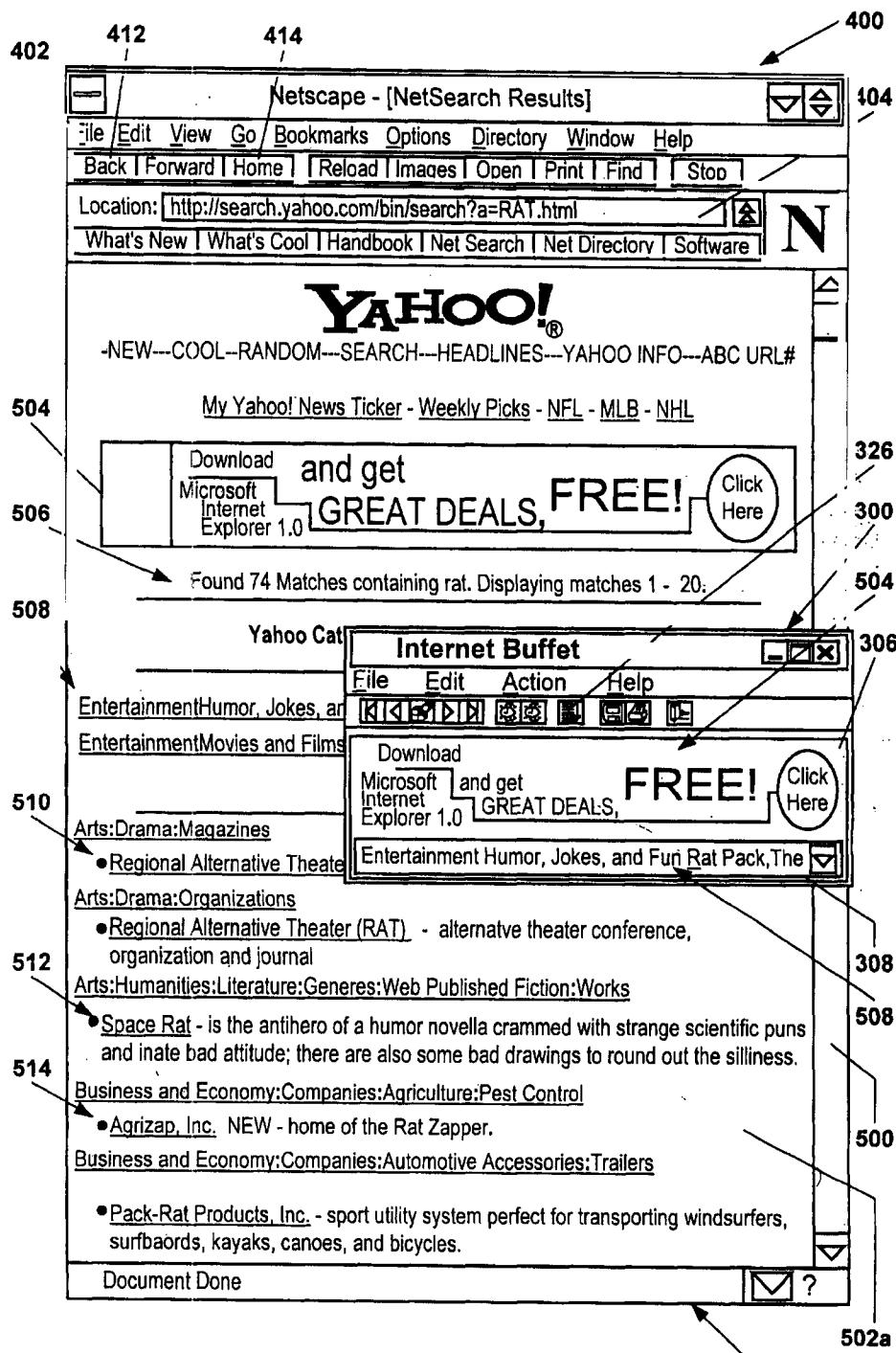
APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	



**(PRIOR ART)**  
**FIG. 4**

**FIG. 5A**

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

**FIG. 5B**

APPROVED	O.G. FIG.
BY	
DRAFTSMAN	CLASS SUBCLASS

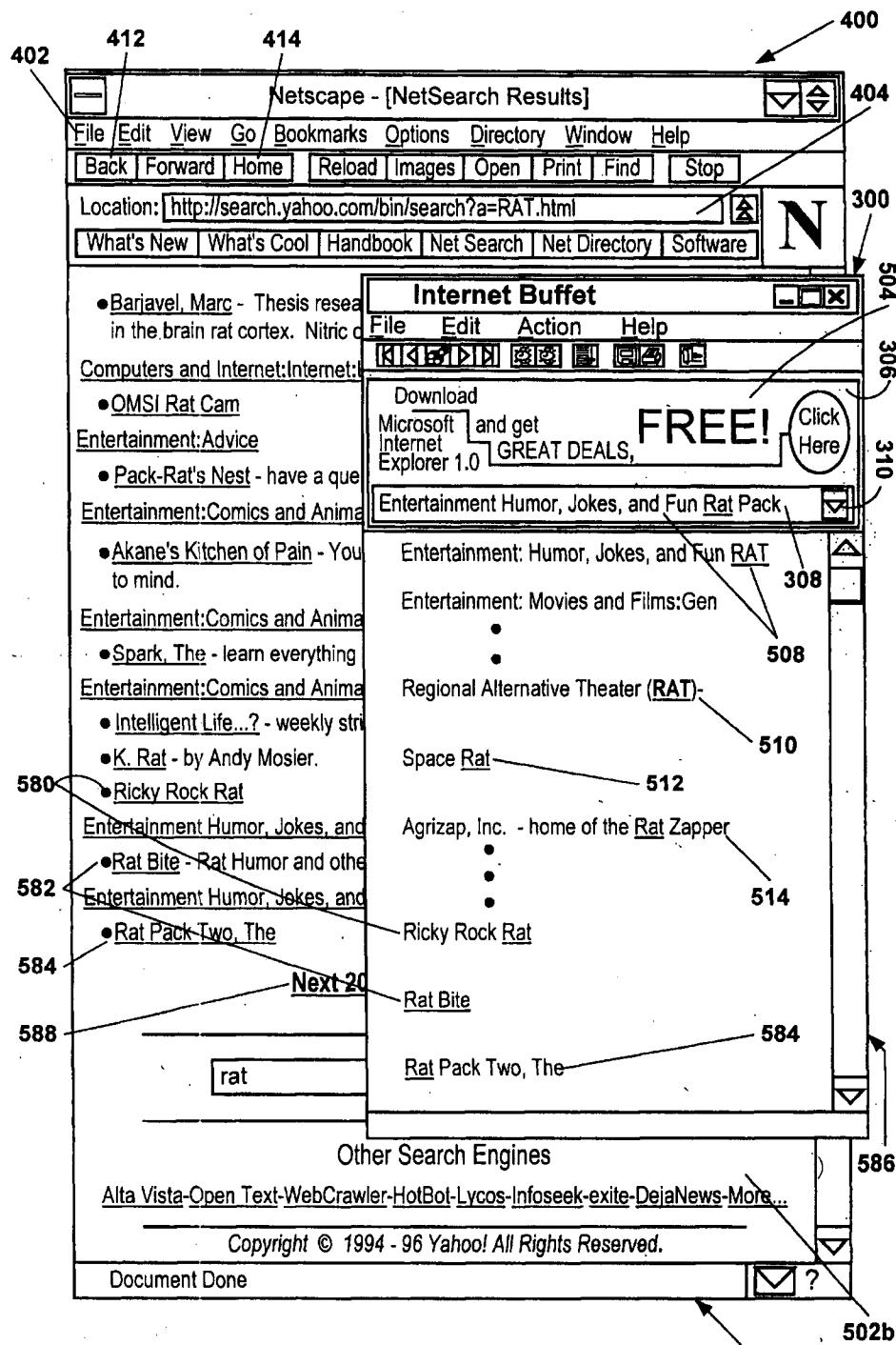


FIG. 5C

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

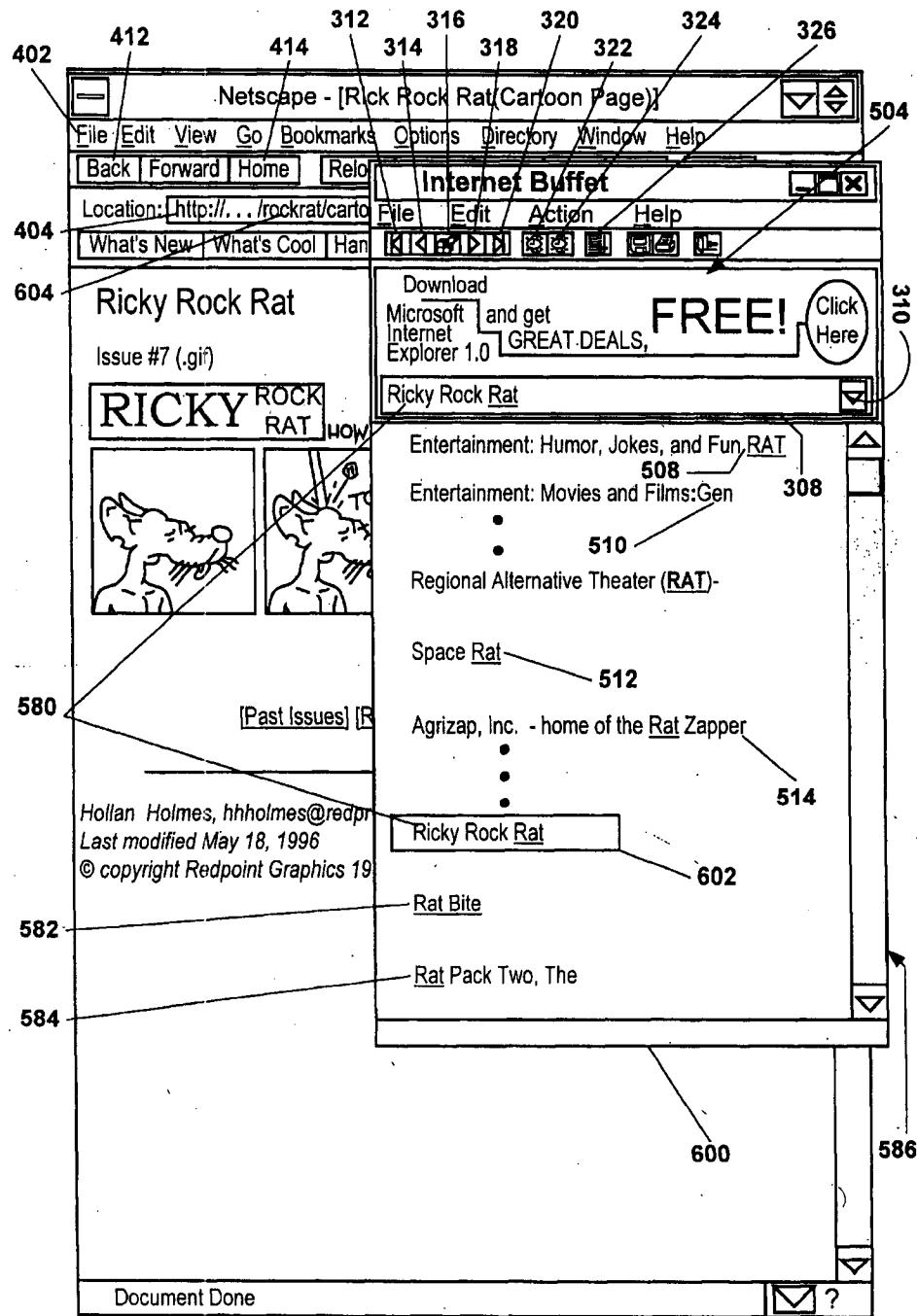
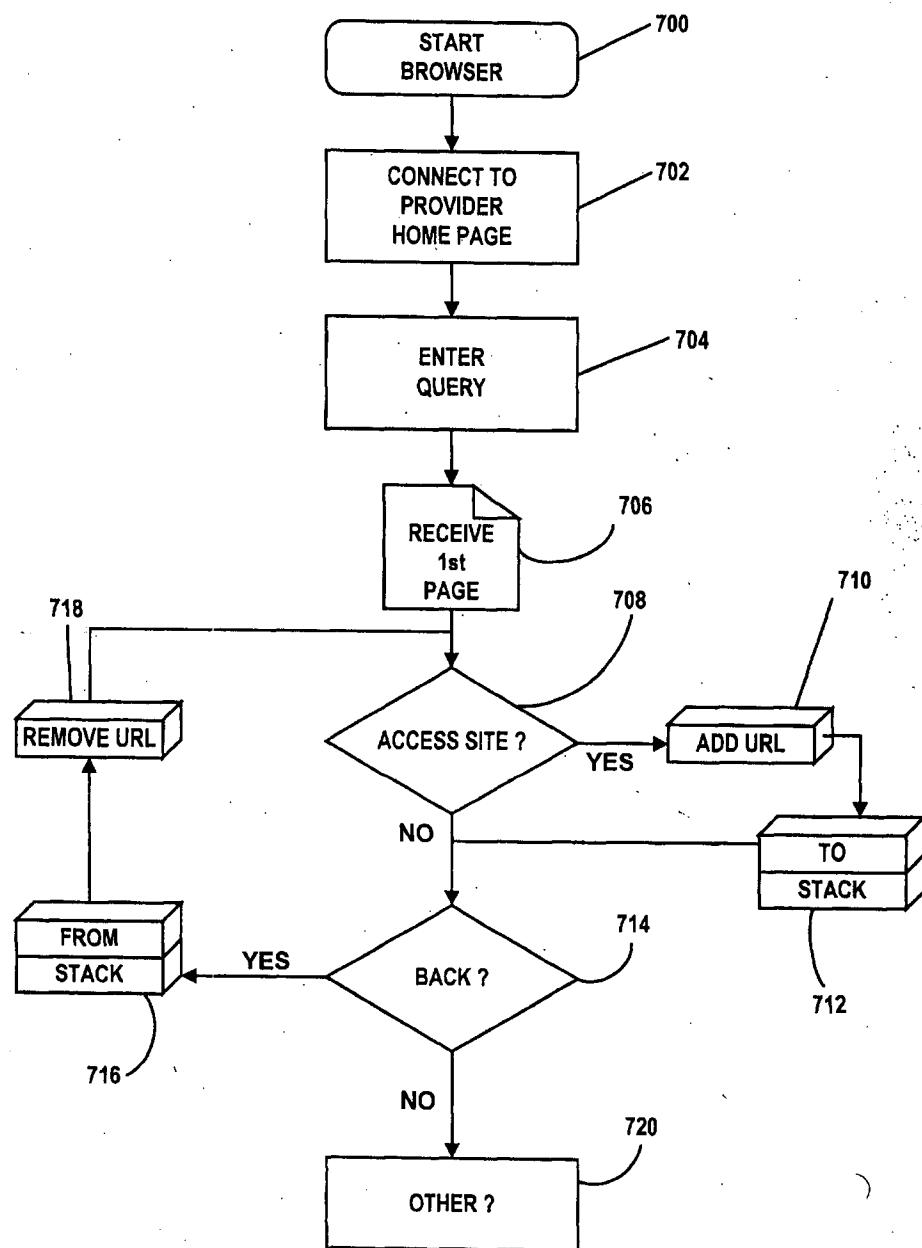


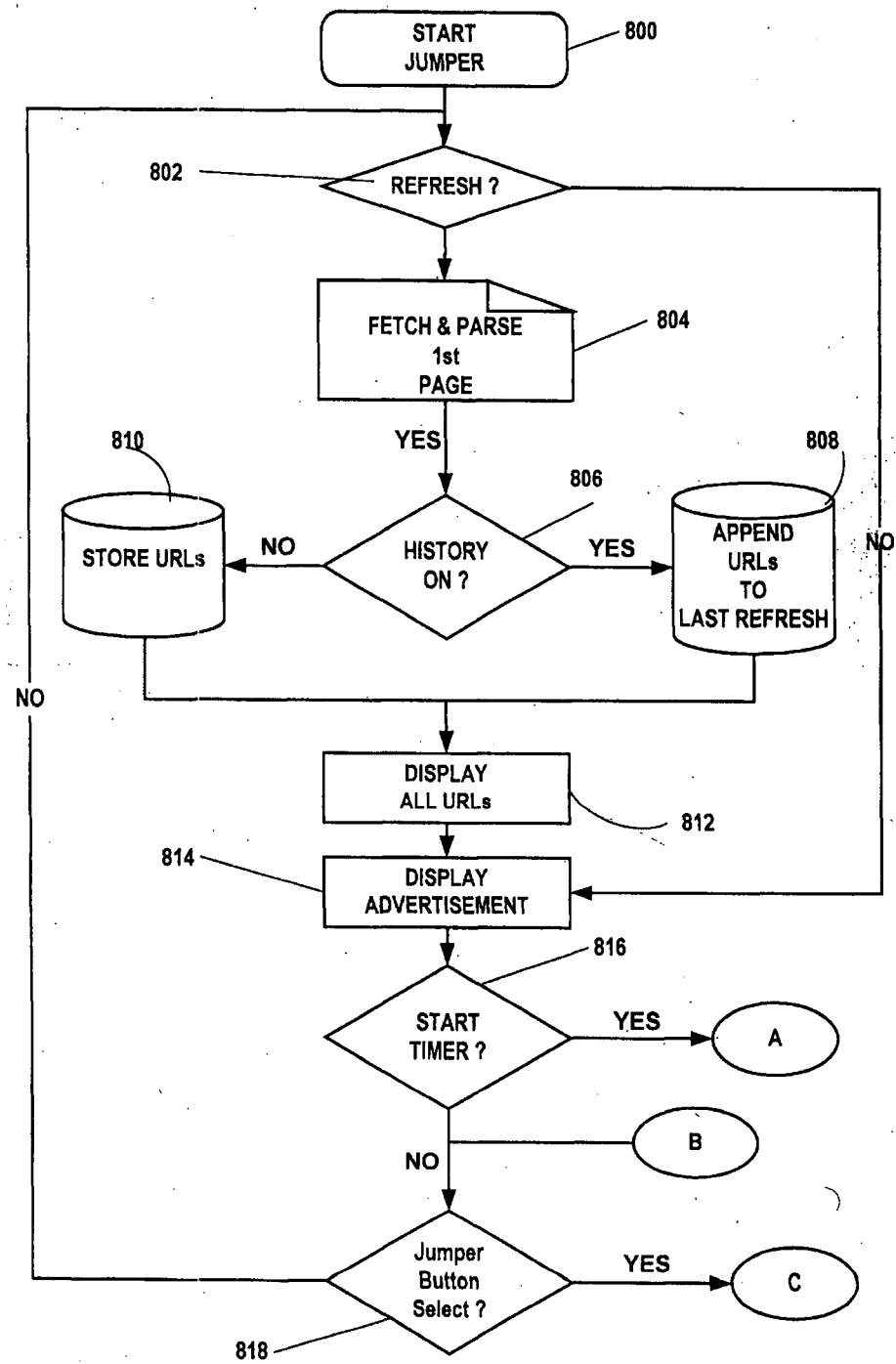
FIG. 6

406

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

(Prior Art)  
FIG. 7

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

**FIG. 8A**

APPROVED	O.G. FIG.
BY	
DRAFTSMAN	CLASS SUBCLASS

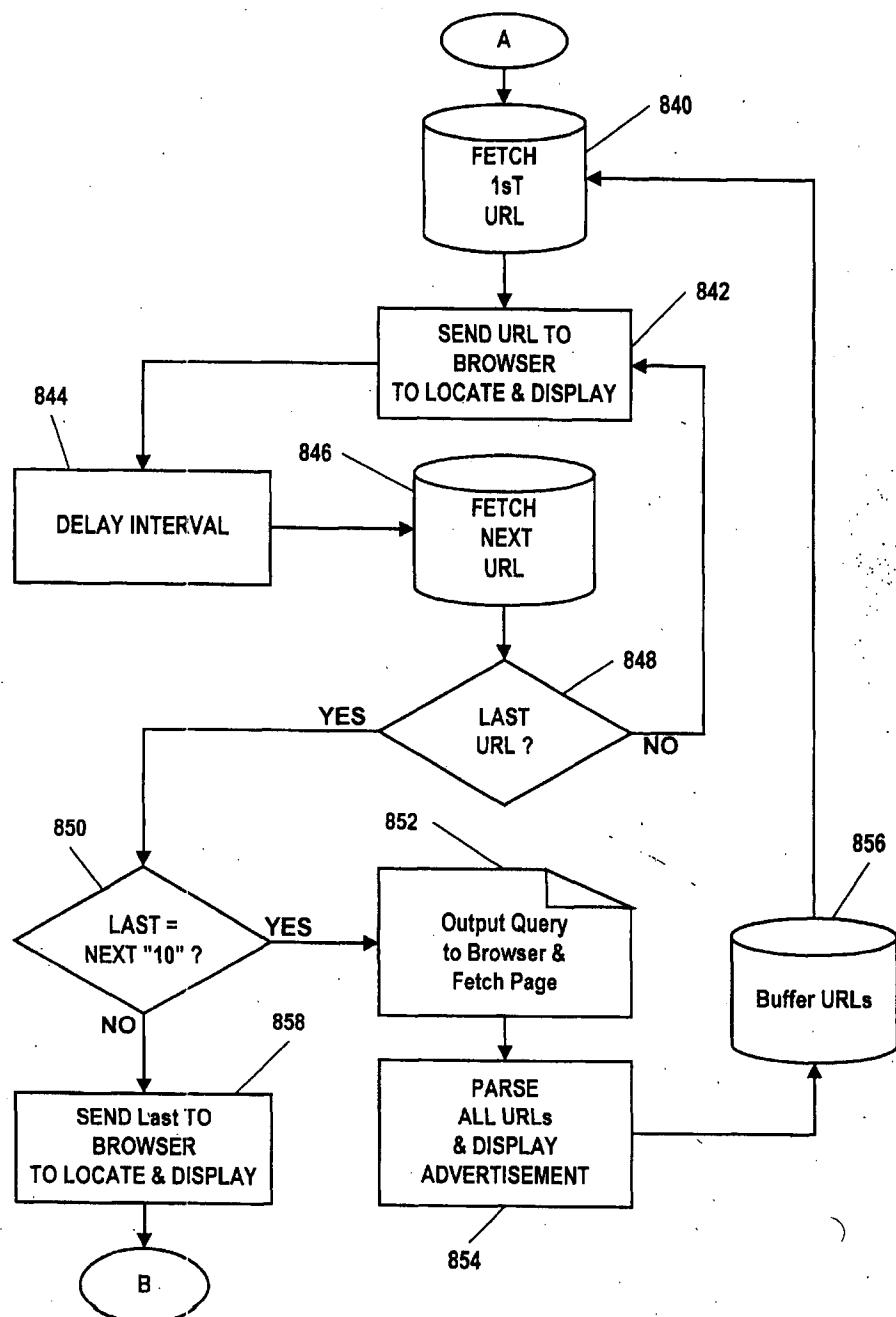


FIG. 8B

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

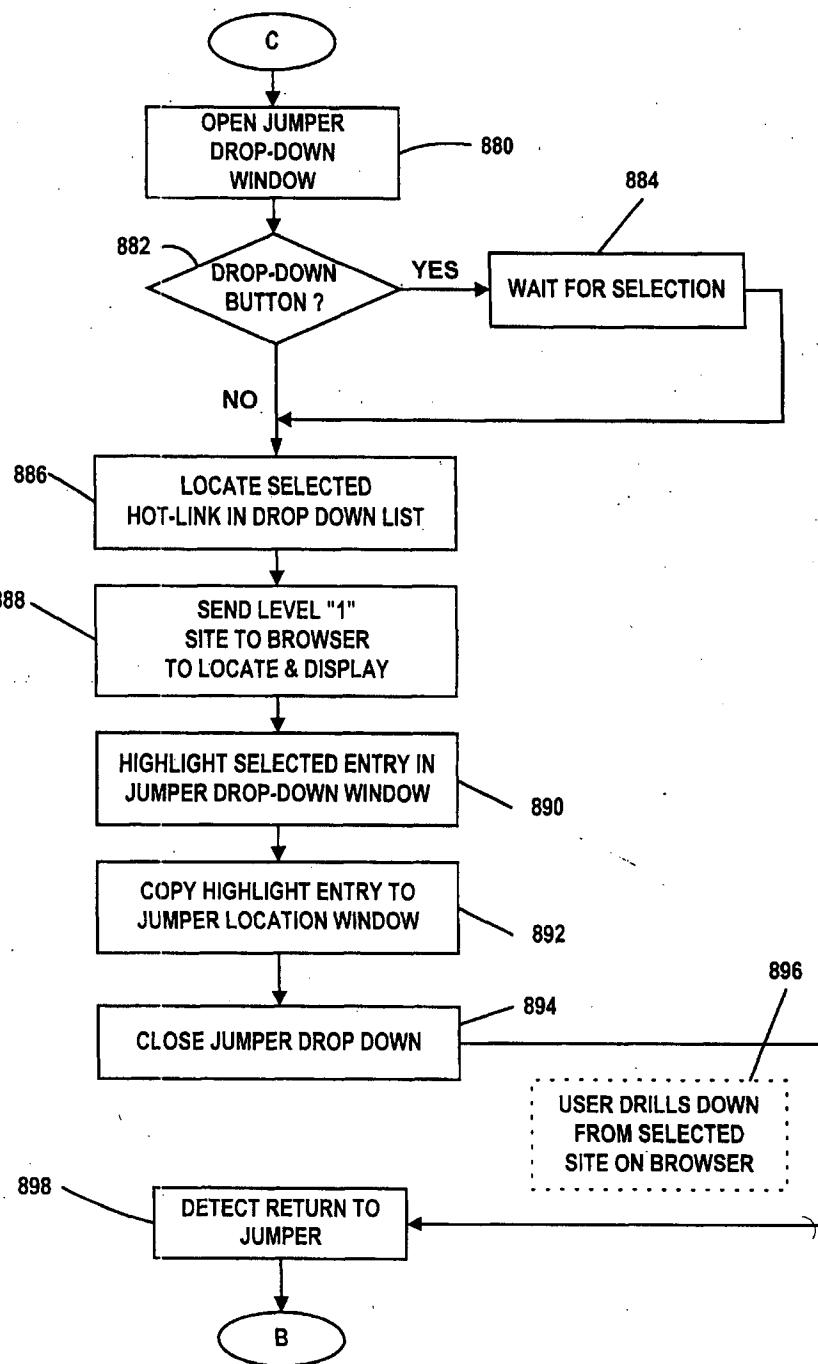
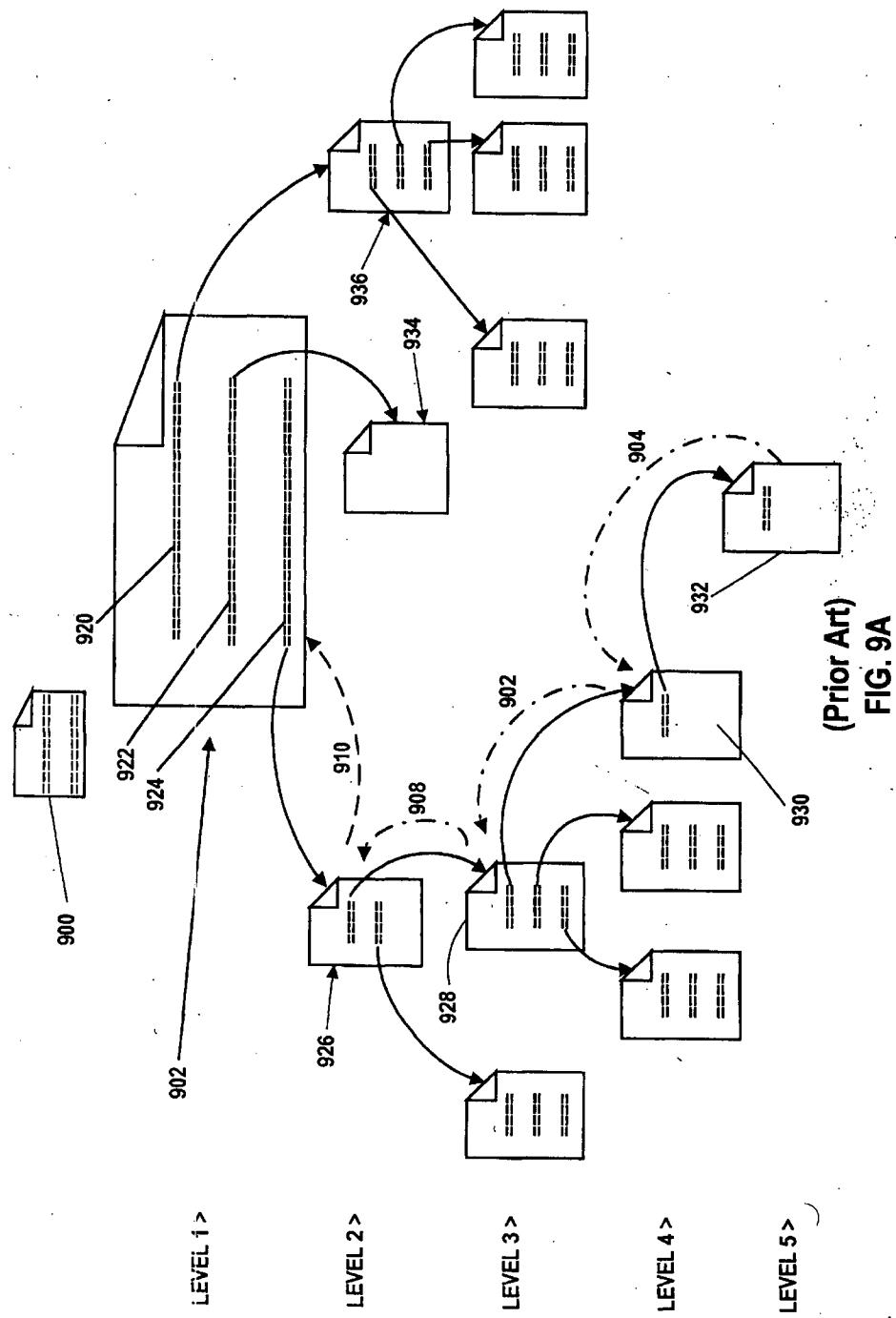


FIG. 8C

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

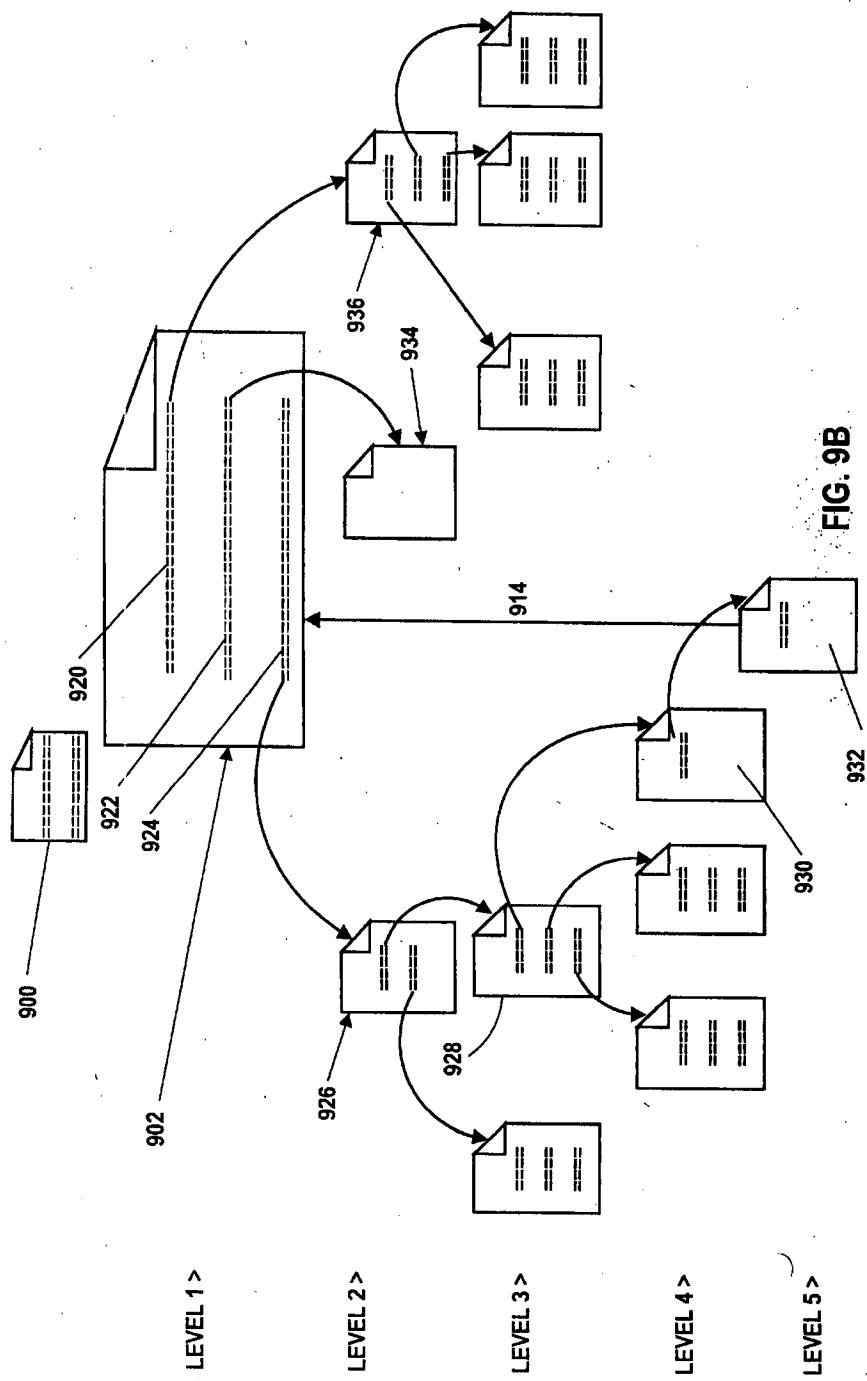


FIG. 9B

PTO UTILITY GRANT  
Paper Number 9

**The Commissioner of Patents  
and Trademarks**

**The United States of America**



*Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.*

*Therefore, this*

**United States Patent**

*Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.*

*If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.*

*If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to an statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extension.*

*Bruce Lehman*  
*Commissioner of Patents and Trademarks*

*Thomas E. Darleau Jr.*  
*Attest*

Form PTO-1584 (Rev. 2/97)

08 727085

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

PTO-1556  
(5/87)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office									
PACE DATA ENTRY CODING SHEET									
APPLICATION NUMBER		TYPE APPL		FILING DATE MONTH DAY YEAR			SPECIAL HANDLING		
08 727085		<input checked="" type="checkbox"/>		10081996			G		
TOTAL CLAIMS		INDEPENDENT CLAIMS		SMALL ENTITY?		FILING FEE		FOREIGN LICENSE	
+ 26		+ 16		A		1236		4	
CONTINUITY DATA		PARENT APPLICATION SERIAL NUMBER		PCT APPLICATION SERIAL NUMBER		PARENT PATENT NUMBER		PARENT FILING DATE	
FOREIGN PRIORITY CLAIMED		COUNTRY CODE		PCT/FOREIGN APPLICATION SERIAL NUMBER		MONTH		YEAR	
PCT/FOREIGN APPLICATION SERIAL NUMBER		FOREIGN FILING DATE MONTH DAY YEAR							

PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number <i>08/727085</i>			
Effective October 1, 1996								
CLAIMS AS FILED - PART I								
(Column 1)			(Column 2)					
FOR	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY	OR	OTHER THAN SMALL ENTITY			
			RATE	FEES	RATE	FEES		
<b>BASIC FEE</b>				<b>385.00</b>		<b>770.00</b>		
TOTAL CLAIMS		minus 20 = * <i>6</i>	x\$11= <i>66</i>		x\$22= <i>132</i>			
INDEPENDENT CLAIMS		minus 3 = * <i>3</i>	x40= <i>120</i>		x80= <i>340</i>			
MULTIPLE DEPENDENT CLAIM PRESENT					+130=	+260=		
					TOTAL	TOTAL <i>1142</i>		
* If the difference in column 1 is less than zero, enter "0" in column 2								
CLAIMS AS AMENDED - PART II								
(Column 1)			(Column 2)		(Column 3)			
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY	OR	OTHER THAN SMALL ENTITY	
	Total	*	Minus	**	=	RATE	ADDITIONAL FEE	RATE
Independent	*	Minus	***	=	x\$11=		x\$22=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					x40=		x80=	
					+130=		+260=	
					TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDI-		ADDI-	
	Total	*	Minus	**	=			RATE
Independent	*	Minus	***	=	x\$11=		x\$22=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					x40=		x80=	
					+130=		+260=	
					TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDI-		ADDI-	
	Total	*	Minus	**	=			RATE
Independent	*	Minus	***	=	x\$11=		x\$22=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					x40=		x80=	
					+130=		+260=	
					TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
The "Highest Number Previously Paid For" (Total or Independent) is the highest number

**Staple Issue Slip Here**

POSITION	ID NO.	DATE
CLASSIFIER	#144	10-22-96
EXAMINER	2491	12-05-96
TYPIST	351	4-10-97
VERIFIER	277	4-11
CORPS CORR.		
SPEC. HAND	333	4-9-97
FILE MAINT.	854	12-5-96
DRAFTING		

## **INDEX OF CLAIMS**

Final	Claim	Date
	Original	2/29/93
1	1	11
2	4	11
3	5	11
4	6	11
5	7	11
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6	10	11
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8	12	11
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(1)	16	11
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(2)	18	11
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## **SYMBOLS**

Rejected  
 Allowed  
 (Through number) Cancelled  
 Restricted  
 Non-selected  
 Interference  
 Appeal  
 Objected

Final Claim	Original	Date
51		
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**SEARCHED**

Class	Sub.	Date	Exmr.
707	561 513 514 10 102 104	1/20/98	
345	329 333 335 338 339 340 346		5811
update	search	3/26/98	551+

## **SEARCH NOTES**

# SEARCH NOTES

	Date	Exmr.
Internet WWW search - Search Notes attached	2/24/98	SSH
update search	8/26/98	SH

#### **INTERFERENCE SEARCHED**

Class	Sub.	Date	Exm.
707	501 513	8/26/98	\$311
345	339		

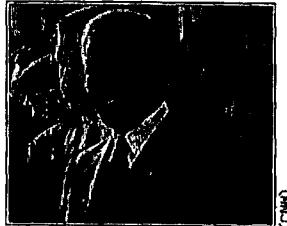
CNN Interactive

<http://cnn.com/index.htm>

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 February 20, 1998 -- Updated 11:57 a.m. EST (1657 GMT)

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## Annan begins 'sacred' mission in Iraq



With a peaceful settlement of the weapons inspection crisis as his "sacred duty," U.N. Secretary-General Kofi Annan arrived in Baghdad at sundown on Friday on a last-minute mission that could decide whether the standoff will be solved by diplomacy or bombs.

[FULL STORY](#)

- Special: Standoff with Iraq



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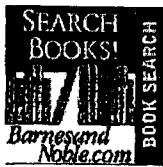
## TOP STORIES

1004

02/20/98 12:03:59

G 000311

CNN Interactive

<http://cnn.com/index.htm>

## TOP STORIES

### U. S.

- Wedding cake fetches \$26,000 as Windsor auction begins
- Japanese-Americans observe National Day of Remembrance
- In other news...

### NAGANO OLYMPICS

- Czechs sting Canada in scintillating semifinal shootout, will face Russia in finals
- Italy's Compagnoni takes slalom gold
- Germany leads the 4-man bobsled heading to 2-run race for gold
- Jim Kelley: U.S. hockey: 1 win, 0 medals; countless apologies

### ALL POLITICS

- Mrs. Clinton supports Bush opponent
- INS removes 70 percent more aliens
- Liddy wants contents of bugged conversations made known
- McGovern nominated for U.N. post

### CNNfn

- Ciena shares takes a dive
- Cautious start for the Dow
- Bass brews hotel deal?
- Oil prices ride with Annan

### BOOKS

- Color Bill Clinton! Red, white or blue?
- Nation's largest bookseller charged with child pornography
- The other controversial

### WORLD

- U.N.: \$109 million needed to aid Sudan
- Croatian capital braces for protests
- At least 16 countries offer U.S. support on Iraq
- U.S. wrestlers receive hometown reception from Iranian fans

### CNN / SI

- West unhappy about trade to Vancouver
- CDC issues warning to wrestlers
- Seikaly traded again

### SCI - TECH

- U.S. cities gird for possible chemical attacks

### COMPUTING

- Report: AOL, MCI subpoenaed in Microsoft case
- Busy Signal' survey rates national ISPs

### SPACE

- NASA dodging rumors about ice on the moon
- John Glenn takes spin toward space

### HEALTH

- Radon linked to 21,800 U.S. deaths a year
- Study finds new hormones that affect appetite

### EARTH

- Sifting trash in search of the perfect landfill

2 of 4 2

02/20/98 12:04:00

G 000312

CNN Interactive

<http://cnn.com/index.htm>

- [royals of the 20th century](#)
- [The Poll: How do you imagine characters?](#)

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- [Interactive Map: Allied forces in the Gulf](#)
- [Interactive Map: Where Iraq's neighbors stand](#)

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- [McDonald's to offer Beanie Babies again](#)
- [Customers gripe about AOL rate hike](#)
- [Review: PBS examines Reagan](#)

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- [Plane's new defibrillator saves passenger](#)
- [U.S. issues travel advisory on West Bank, Gaza](#)
- [Destinations: Landlubbing writer takes to the Gulf coast](#)

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# EARTH

M A I N   P A G E

El Niño returns

Message Board: El Niño winter

## Sifting trash in search of the perfect landfill

A University of Wisconsin-Madison professor is digging through the trash to find out what happens in landfills. Robert Ham believes well-designed landfills can be tools for recycling, rather than tombs that harbor trash for generations.



[FULL STORY](#)

## Win a 1999 Mercury Cougar

[Click Here and you could win one for you and a friend.](#)

## Society loses in clash of science, politics

When politics and science clash, science and society are the losers, said a noted aquatic ecologist at the annual meeting of the American Association for the Advancement of Science in Philadelphia.



(Courtesy USGS)

[FULL STORY](#)

## Countries join together to save the tiger



(Courtesy National Geographic Network)

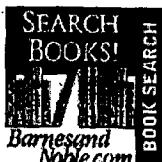
CNN - Earth

<http://cnn.com/EARTH>

## **to save the tiger**



The Chinese Year of the Tiger is upon us, and last week tiger conservationists from around the world wrapped up a conference in Dallas with the message that although tiger populations are severely endangered, countries are joining together in the fight to save the wild cats from extinction.

[FULL STORY](#)

## **Sea lion pups struggle against El Niño's wrath**



(CNN)

Sea lion pups are being pounded by El Niño-driven winter storms drenching the California coastline.

[FULL STORY](#)

## **El Niño brings flamingos back to lake in Kenya**



(Reuters)

El Niño has brought floods, blizzards and other types of severe weather to all parts of the globe.

[FULL STORY](#)

### **Air times**

	Sat. (ET)	Sun. (ET)
CNN	5:30a	3:00p
CNNI USA	11:30a	7:30p
CNNI Euro/Latin	11:30a	7:30p & 11:30a (Mon)
CNNI Asia	11:30a	7:30p

2003-6

02/20/98 12:03:03  
G 000316

CNN - Earth

<http://cnn.com/EARTH>

## MORE STORIES

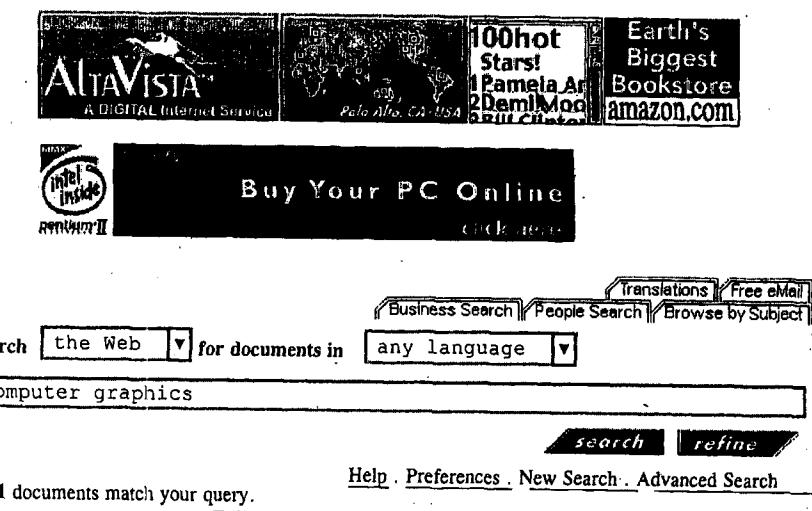
- [Study: Mercury in Everglades comes from distant sources](#)
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- [Bald chimp snaps, crackles, pops his way to new coat](#)
- [Manatees are freed from prison of drainage pipe](#)
- [Orangutans, saved from fire, return to freedom](#)
- [Study: Africa apes use symbols to mark jungle trails](#)
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- [Bob the lobster, spared in Denver, could die in Boston](#)
- [El Niño predictions on target -- so far](#)
- [Rescuers work frantically to save beached whales](#)
- [Lustful lizards have to bite the bullet](#)

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AltaVista: Simple Query computer graphics

<http://www.altavista.digital.com/c...+graphics&navig10.x=7&navig10.y=>

11. [Computer Vision, Graphics, and Image Processing, volume me 48 \(1989\)](#)  
 Computer Vision, Graphics, and Image Processing, volume 48 (1989), number 1. Hsiao, J.Y. and A.A. Sawchuk, Unsupervised textured image segmentation using...  
 <http://www.ph.tn.tudelft.nl/PRInfo/volumes/Computer.Vision.,Graphics.,and.Image.Processing.48.h>  
 - size 2K - 20-Dec-97 - English - [Translate](#)
12. [Santa Monica Chamber Directory - Computer - Graphics](#)  
 Computer - Graphics. DSL IMAGING INC 11022 SANTA MONICA BL #100, LOS ANGELES, CA, 90025 (310)479-2826, Fax: (310)479-7966. GRAPHICAL PLANET 1530A...  
 <http://www.smchamber.com/directory/class/Computer---Graphics.html> - size 1K - 16-Dec-97 - English - [Translate](#)
13. [35 West Computer Graphics Page](#)  
 Computer Graphic Sample by 35 West Productions  
 <http://www.35west.com/om3big.html> - size 1K - 20-Dec-97 - English - [Translate](#)
14. [Computer Vision, Graphics, and Image Processing, volume me 52 \(1990\)](#)  
 Computer Vision, Graphics, and Image Processing, volume 52 (1990), number 1. Pridmore, T.P., J.E.W. Mayhew, and J.P. Frisby, Exploiting image-plane data...  
 <http://www.ph.in.tudelft.nl/PRInfo/volumes/Computer.Vision.,Graphics.,and.Image.Processing.52.h>  
 - size 4K - 20-Dec-97 - English - [Translate](#)
15. [The Graphics/Games/Computer & CAD SITE](#)  
 Come Join the FUN at this site.  
 <http://www.inil.com/users/ccarr/> - size 6K - 13-Dec-97 - English - [Translate](#)
16. [Computer Vision, Graphics, and Image Processing, volume me 46 \(1989\)](#)  
 Computer Vision, Graphics, and Image Processing, volume 46 (1989), number 1. Bajcsy, R. and S. Kovacic, Multiresolution elastic matching, pp. 1-21....  
 <http://www.ph.tn.tudelft.nl/PRInfo/volumes/Computer.Vision.,Graphics.,and.Image.Processing.46.h>  
 - size 2K - 20-Dec-97 - English - [Translate](#)

AltaVista: Simple Query computer graphics http://www.altavista.digital.com/c...+graphics&navig10.x=7&navig10.y=

**17. Computer Graphics**

**GRAPHICS AT TRANSMEDIA** To complement our post-production capabilities, we have a wide range computer graphics production services. Along with what we have.

■ [http://www.transvideo.com/graphics\\_idx.html](http://www.transvideo.com/graphics_idx.html) - size 4K - 4-Dec-97 - English - Translate

**18. Computer Graphics Service Documentation**

■ <http://hlhp1.physik.uni-ulm.de/GP/> - size 308 bytes - 10-Mar-97

**19. AZTEK Computer Graphics**

**ACT-UP.** A lot of logos and animations have been released for ActUp and Positiv Evolution. These movies were projected on giant screens during parties....

■ <http://soleil.bart.fr/~aztek/actupeng.html> - size 4K - 20-Dec-97 - English - Translate

**20. Computer Vision, Graphics, and Image Processing, volume me 50 (1990)**

Computer Vision, Graphics, and Image Processing, volume 50 (1990), number 1. Korsten, M.J. and Z. Houkes, The estimation of geometry and motion of a...

■ <http://www.ph.tn.tudelft.nl/PRInfo/volumes/Computer.Vision.,Graphics.,and.Image.Processing.50.h> - size 2K - 20-Dec-97 - English - Translate

Tip: To exclude a word, add a minus sign directly in front of it: **eclipse -sun**

Word count: computer: 18479695; graphics: 31974589

prev | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 | next

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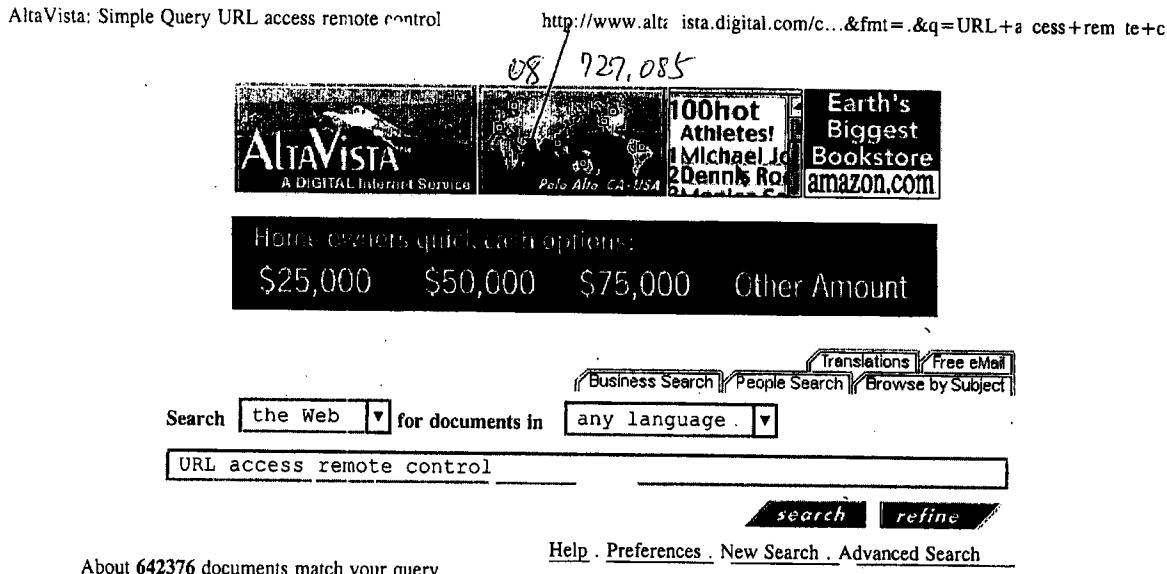
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#### 1. Image on remote URL

Image on remote URL. [ Replies ] [ Post Reply ] [ Java Q&A Exchange ] [ Help ] Posted by alespa@geocities.com on April 16, 1997 at 07:09:16: I would like..  
 [http://www.digitalfocus.com/faq/MM/forum\\_messages/177.html](http://www.digitalfocus.com/faq/MM/forum_messages/177.html) - size 4K - 16-Apr-97 - English - [Translate](#)

#### 2. rmi-users.logfile: Remote Class loading must be based on URL?

Remote Class loading must be based on URL? Randolph S. Kahle (Randy.Kahle@KAHLEASSOCIATES.COM) Wed, 10 Sep 1997 16:47:26 -0500. Messages sorted by: [ date.. ]  
 <http://java.sun.com/products/jdk/rmi/archives/3389.html> - size 8K - 23-Dec-97 - English - [Translate](#)

#### 3. InetExmpl

INet Address Example Click the Button "Find Local Host" to check the Local host IP address. Enter a remote host URL and then click "Find..."  
 <http://www.usafast.com/~kiran/InetExmpl.html> - size 2K - 4-Jun-97 - English - [Translate](#)

#### 4. Appendix D: Software Index

Search this book | Previous | Table of contents | Next. Appendix D: Software Index. This page lists all the software reviewed in this book. The items are..  
 <http://witiko.ifs.uni-linz.ac.at/~tom/HTML/tricks/Teaching/appendicies/2400-appendixD-index.htm>

AltaVista: Simple Query URL access remote control

<http://www.altavista.digital.com/c...&fmt=.&q=URL+access+remote+c>

- size 37K - 27-Sep-95  
 <http://137.82.136.19/Teaching/appendices/2400-appendixD-index.html> - size 37K - 27-Sep-95

#### 5. contrib: Applications/Networking

define({ \_list\_end },{})define({ \_list\_item },{})dnl --> contrib: Applications/Networking.  
 \*getwww-1.4-1 Download an entire html source tree from a remote...



<http://ns.cinfo.ru/linux/WWW/www.redhat.com/linux-info/pkglist/contrib/Applications/Networking>  
 - size 9K - 4-Apr-97 - English - [Translate](#)

#### 6. Drop Stuff w/Expander Enhancer

Search this book | Previous | Table of contents | Next. Drop Stuff w/Expander Enhancer. Version: 3.5.2. Author: Leonard Rosenthal. Requirements: System 7...  
 <http://www.macwiz.com/macwiz/Tricks/Teaching/manuscript/0600-0002.html> - size 3K - 11-Jun-96 - English - [Translate](#)

#### 7. GraphicConverter

Search this book | Previous | Table of contents | Next. GraphicConverter. Version: 2.0.7. Author: Thorsten Lemke. Requirements: System 7, 2MB RAM. Cost:...  
 <http://www.macwiz.com/macwiz/Tricks/Teaching/manuscript/0600-0006.html> - size 2K - 11-Jun-96 - English - [Translate](#)

#### 8. Scripting WWW Browsers

Search this book | Previous | Table of contents | Next. Scripting WWW Browsers. Version: 0.01. Author: Eric Lease Morgan. Requirements: HyperCard 2.2....  
 <http://www.esu6.k12.ne.us/teaching/manuscript/0700-0002.html> - size 7K - 20-Dec-97 - English - [Translate](#)

#### 9. Sound Machine

Search this book | Previous | Table of contents | Next. Sound Machine. Version: 2.1. Author: Rod Kennedy. Requirements: System 7, 68020 microprocessor (or).  
 <http://www.macwiz.com/macwiz/Tricks/Teaching/manuscript/0600-0010.html> - size 3K - 11-Jun-96 - English - [Translate](#)

**Tip:** If the first few results don't satisfy you, add more words to the query. Think of words likely to appear in the documents you are looking for

Word count: remote: 3762630; URL: 7990799; control: 13849159; access: 15203121

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	next
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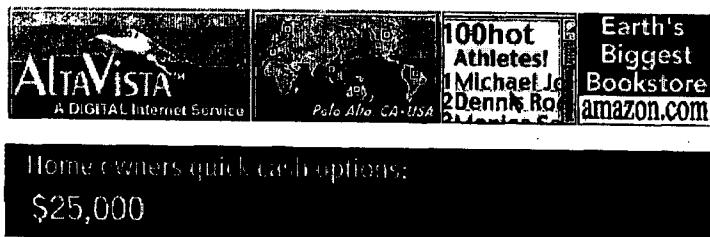
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<http://www.altavista.digital.com/c...kl=XX&q=acess+sites+remote+co>

The image shows the AltaVista search bar with the text 'Search the Web' and a dropdown menu set to 'for documents in any language'. Above the search bar are links for 'Translations', 'Free eMail', 'Business Search', 'People Search', and 'Browse by Subject'. Below the search bar is a horizontal line with a 'search' button and a 'refine' link.

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#### 1. Remote Internet Access

Remote Internet Access. Goldsmiths Computer Services Guide C3.1 Author: Peter Christian Version 1.0, Feb. 1997. Introduction. The Computer Services..  
 <http://scorpio.gold.ac.uk/guides/c301.html> - size 11K - 21-Feb-97 - English - [Translate](#)

#### 2. LAN Magazine Buyers Guide/Russian edition - Companies

Elliott E. Eastern Research. ECCS. Edimax Computer. EDP. EFA Corporation of America. Efficient Networks. EFI Electronics. Eicon Technology. EliaShim. EMC.  
 <http://wwwiae.lt/visaginas/home/lan/E.htm> - size 18K - 2-Oct-97 - English - [Translate](#)

#### 3. Networking and Communications Case Study Sign Up

nbsp; Case Study and Reference Sign Up. You are invited to sign up and register to be a case study and/or a reference candidate, and be showcased...  
 <http://www.microsoft.com/communications/commcasestudysignup.htm> - size 5K - 8-Jan-98 - English - [Translate](#)

#### 4. Taurus Alpha 1 - Filebase

Taurus Alpha 1 - Welcome to combined FidoNet and Internet technology! Filearea: DOS \* DFUE Programme. Back to area selection DIR \* DOS Back to homepage....  
 <http://taurus.hyperbox.org/filebase/A000003B.HTM> - size 9K - 30-Jan-98 - German - [Translate](#)

#### 5. Texascom - Home Page

NETModem/E. The complete Remote Access server for PC and Macintosh workgroups. Now there's an easy way to implement dial-in, dial-out, and LAN-to-LAN...  
 <http://www.texascom.co.id/products/network/shiva/ntmode.htm> - size 6K - 25-Feb-97 - English - [Translate](#)

#### 6. Networking and Communications Case Studies

nbsp; Communications Case Studies. Boca.net, a full-service Internet Service Provider (ISP) for southeastern Florida, aims to become and...  
 <http://www.asia.microsoft.com/communications/commcasestudy.htm> - size 7K - 8-Jan-98 - English - [Translate](#)

#### 7. 3Com EdgeServer Pro

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<http://www.altavista.digital.com/c...kl=XX&q=access+sites+remote+control>

    \* Product Overview | Product Reviews | Windows NT Solutions BSDI Solutions |  
 Product News and Programs | Edgeware...  
 <http://edgeserver.usr.com/> - size 6K - 13-Nov-97 - English - [Translate](#)

**8. No Title**

Notetaker:" vnsuter@ucdavis.edu (Vicki Suter) CPB Steering Committee Meeting Notes DATE:  
 5/23/97 TIME: 2-4 PM LOCATION: City Council Chambers Conference...  
 [http://dcas.ucdavis.edu/access/cpb/organizational/5\\_23.html](http://dcas.ucdavis.edu/access/cpb/organizational/5_23.html) - size 5K - 20-Dec-97 - English - [Translate](#)

**9. InfoMall Mid-Hudson Activities with LJW**

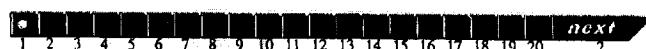
LJW. Poughkeepsie. LJW is a supplier of High Performance computing software routines and tools. InfoMall Mid Hudson is providing computer access and...  
 <http://www.infomall.org/home/Mid-Hudson/LJW.html> - size 808 bytes - 30-Oct-95 - English - [Translate](#)

**10. SI: Ascend Communications (ASND) (#736/28719)**

Subject: Ascend Communications (ASND) | Previous | Next | Respond | To: david jung (626 )  
 From: david jung. Thursday, Sep 5 1996 3:38PM EST Reply # of...  
 <http://www.techstocks.com/~wsapi/investor/reply-259440> - size 5K - 26-Dec-97 - English - [Translate](#)

Tip: Don't be alarmed by a large number of results. All documents containing at least ONE of the terms in your query are counted, but the first few documents are better matches.

Word count: access: 14755; remote: 3762632; sites: 10231579; control: 13849161



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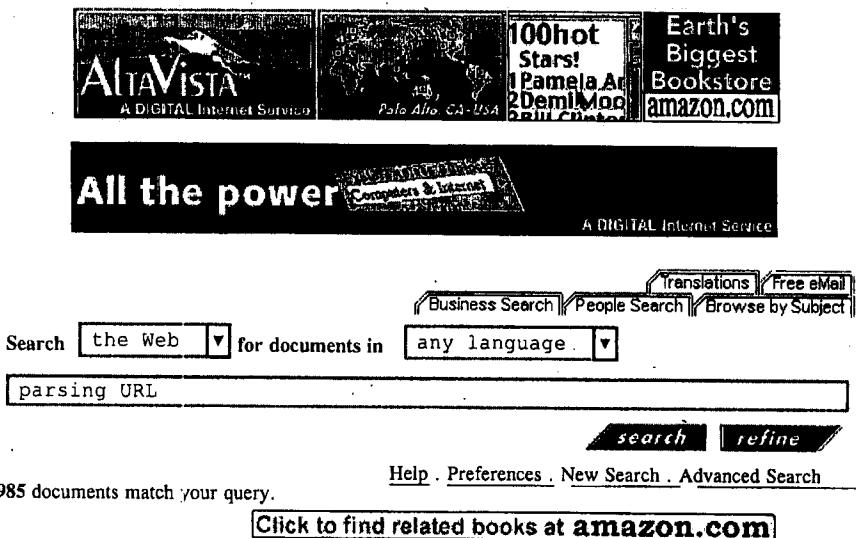
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AltaVista: Simple Query parsing URL

<http://www.altavista.digital.com/?pg=q&what=web&kl=XX&q=parsing+>**1. Parsing a URL**

Working with URLs. Parsing a URL. The URL class provides several methods that let you query URL objects. You can get the protocol, host name, port number,..

- <http://eemumbles.swan.ac.uk/java/docs/tutorial/networking/urls/urlInfo.html> - size 5K - 25-Dec-97 - English - [Translate](#)
- <http://babbage.cs.qc.edu/Java/tutorial/networking/urls/urlInfo.html> - size 5K - 11-Jul-97 - English - [Translate](#)
- <http://www1.fh-wedel.de/~si/buecher/TheJavaTutorial/networking/urls/urlInfo.html> - size 5K - 28-Apr-97 - English - [Translate](#)
- <http://silly.tau.ac.il/~tutjava/networking/urls/urlInfo.html> - size 5K - 24-Dec-96 - English - [Translate](#)

**2. Macscript digest (d018): Re: URL parsing osaxen**

Re: URL parsing osaxen. Kevin Chval (spiral@TICKETS.STANFORD.EDU) Mon, 13 Nov 1995 14:14:07 -0800. Messages sorted by: [ date ] [ thread ] [ subject ] [...]

- <http://www.its.unimelb.edu.au/hma/pub/macscript/d018/0055.html> - size 4K - 29-Jan-96 - English - [Translate](#)

**3. Re: URL parsing and IPv6 addresses**

Prev][Next][Index][Thread] Re: URL parsing and IPv6 addresses. To: www-talk@w3.org. Subject: Re: URL parsing and IPv6 addresses. From: David Nessl...

- <http://lists.w3.org/Archives/Public/www-talk.old/msg02793.html> - size 3K - 6-Aug-96 - English - [Translate](#)

**4. Re: URL parsing and IPv6 addresses**

Prev][Next][Index][Thread] Re: URL parsing and IPv6 addresses. To: www-talk <www-talk@w3.org> Subject: Re: URL parsing and IPv6 addresses. From:...

- <http://lists.w3.org/Archives/Public/www-talk/msg02830.html> - size 3K - 18-Jul-97 - English - [Translate](#)

**5. Parsing a URL**

Working with URLs. Parsing a URL. The URL class provides several methods that let you query it for information about the URL. You can get the protocol,...

- <http://www.ee.ic.ac.uk/hp/media/html/Java/Tutorial/networking/urls/urlInfo.html> - size 4K -

AltaVista: Simple Query parsing URL

<http://www.altavista.digital.com/c...?pg=q&what=web&kl=XX&q=parsing+>

24-Dec-97 - English - [Translate](#)

<http://www.csm.uwe.ac.uk/~pcsmarti/javacourse/java/networking/urls/urlInfo.html> - size 5K -  
21-Dec-97 - English - [Translate](#)

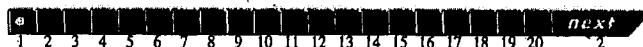
**6. LYNX-DEV DIRED, URL parsing (was: Multiple bookmark file support)**

[Prev](#) | [\[Next\]](#) | [\[Index\]](#) | [\[Thread\]](#) LYNX-DEV DIRED, URL parsing (was: Multiple bookmark file support) To: lynx-dev@sig.net. Subject: LYNX-DEV DIRED, URL parsing...

<http://www.flora.org/lynx-dev/html/month1296/msg00062.html> - size 5K - 3-Dec-96 - English - [Translate](#)

Tip: The word count, located below the results, indicates how many times a term appears in the entire Web. Use it as a spelling or usage checker: type in both spellings for a word, and see which one wins.

Word count: parsing: 141942; URL: 7990799



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